

# **CRESTONE PEAK RESOURCES**

**WELD COUNTY  
SEC 25-T4N-R65W  
SHELTON 25W-25-02**

**OWB  
PROPOSAL 1**

## **Anticollision Report**

**28 September, 2022**



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

|                                     |                                                                     |                       |                     |
|-------------------------------------|---------------------------------------------------------------------|-----------------------|---------------------|
| <b>Reference</b>                    | PROPOSAL 1                                                          |                       |                     |
| <b>Filter type:</b>                 | NO GLOBAL FILTER: Using user defined selection & filtering criteria |                       |                     |
| <b>Interpolation Method:</b>        | MD Interval 100.00usft                                              | <b>Error Model:</b>   | ISCWSA              |
| <b>Depth Range:</b>                 | Unlimited                                                           | <b>Scan Method:</b>   | Closest Approach 3D |
| <b>Results Limited by:</b>          | Maximum center-center distance of 10,000.00 usft                    | <b>Error Surface:</b> | Pedal Curve         |
| <b>Warning Levels Evaluated at:</b> | 2.00 Sigma                                                          | <b>Casing Method:</b> | Not applied         |

|                            |                  |                          |                  |                     |
|----------------------------|------------------|--------------------------|------------------|---------------------|
| <b>Survey Tool Program</b> | <b>Date</b>      | 9/28/2022                |                  |                     |
| <b>From (usft)</b>         | <b>To (usft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b> | <b>Description</b>  |
| 0.00                       | 20,784.88        | PROPOSAL 1 (OWB)         | MWD OWSG         | OWSG MWD - Standard |

| <b>Summary</b>                                 |                                 |                              |                                 |                                  |                   |         |
|------------------------------------------------|---------------------------------|------------------------------|---------------------------------|----------------------------------|-------------------|---------|
| Site Name                                      | Reference Measured Depth (usft) | Offset Measured Depth (usft) | Distance Between Centres (usft) | Distance Between Ellipses (usft) | Separation Factor | Warning |
| Offset Well - Wellbore - Design                |                                 |                              |                                 |                                  |                   |         |
| SEC 25-T4N-R65W                                |                                 |                              |                                 |                                  |                   |         |
| ABND VERT BEEBE DRAW 1 GYRO - OWB - GYRO       | 9,435.29                        | 6,800.70                     | 3,018.23                        | 2,924.44                         | 32.181            | CC      |
| ABND VERT BEEBE DRAW 1 GYRO - OWB - GYRO       | 9,500.00                        | 6,800.68                     | 3,018.92                        | 2,924.35                         | 31.923            | ES      |
| ABND VERT BEEBE DRAW 1 GYRO - OWB - GYRO       | 10,100.00                       | 6,800.50                     | 3,090.55                        | 2,990.39                         | 30.854            | SF      |
| ABND VERT BEEBE DRAW 2 GYRO - OWB - GYRO       | 4,292.39                        | 3,835.11                     | 2,534.29                        | 2,500.26                         | 74.470            | CC      |
| ABND VERT BEEBE DRAW 2 GYRO - OWB - GYRO       | 4,400.00                        | 3,908.12                     | 2,535.20                        | 2,500.14                         | 72.326            | ES      |
| ABND VERT BEEBE DRAW 2 GYRO - OWB - GYRO       | 9,100.00                        | 6,706.19                     | 2,888.21                        | 2,813.12                         | 38.465            | SF      |
| ABND VERT BEEBE DRAW 3 GYRO - OWB - GYRO       | 9,573.55                        | 6,869.28                     | 4,007.31                        | 3,909.17                         | 40.833            | CC      |
| ABND VERT BEEBE DRAW 3 GYRO - OWB - GYRO       | 9,600.00                        | 6,870.74                     | 4,007.39                        | 3,908.84                         | 40.661            | ES      |
| ABND VERT BEEBE DRAW 3 GYRO - OWB - GYRO       | 10,900.00                       | 6,934.68                     | 4,220.43                        | 4,105.88                         | 36.841            | SF      |
| ABND VERT BEEBE DRAW 4 GYRO - OWB - GYRO       | 2,349.39                        | 2,187.02                     | 3,381.65                        | 3,365.96                         | 215.611           | CC      |
| ABND VERT BEEBE DRAW 4 GYRO - OWB - GYRO       | 2,600.00                        | 2,444.26                     | 3,382.16                        | 3,364.11                         | 187.418           | ES      |
| ABND VERT BEEBE DRAW 4 GYRO - OWB - GYRO       | 10,100.00                       | 6,899.28                     | 4,367.89                        | 4,279.03                         | 49.153            | SF      |
| ABND VERT CPC PLUSS 25-1 - OWB - Design #1     | 4,899.45                        | 4,438.98                     | 1,311.67                        | 1,196.67                         | 11.405            | CC      |
| ABND VERT CPC PLUSS 25-1 - OWB - Design #1     | 5,000.00                        | 4,527.81                     | 1,312.52                        | 1,195.05                         | 11.174            | ES      |
| ABND VERT CPC PLUSS 25-1 - OWB - Design #1     | 6,200.00                        | 5,588.00                     | 1,446.26                        | 1,302.67                         | 10.072            | SF      |
| ABND VERT FLIPPIN 25BU GYRO - OWB - GYRO       | 3,912.17                        | 3,564.99                     | 3,379.17                        | 3,348.69                         | 110.867           | CC      |
| ABND VERT FLIPPIN 25BU GYRO - OWB - GYRO       | 4,000.00                        | 3,600.00                     | 3,379.82                        | 3,348.52                         | 107.983           | ES      |
| ABND VERT FLIPPIN 25BU GYRO - OWB - GYRO       | 10,000.00                       | 10,000.00                    | 3,681.38                        | 3,587.99                         | 39.418            | SF      |
| ABND VERT OCOMA G 25-16 GYRO - OWB - GYRO      | 240.58                          | 237.52                       | 1,749.97                        | 1,749.08                         | 1,951.045         | CC, ES  |
| ABND VERT OCOMA G 25-16 GYRO - OWB - GYRO      | 9,600.00                        | 6,917.62                     | 5,639.97                        | 5,587.98                         | 108.481           | SF      |
| ABND VERT OCOMA G25-23 GYRO - OWB - GYRO       | 257.50                          | 225.67                       | 1,478.52                        | 1,477.19                         | 1,114.847         | CC      |
| ABND VERT OCOMA G25-23 GYRO - OWB - GYRO       | 400.00                          | 367.24                       | 1,478.98                        | 1,476.63                         | 631.007           | ES      |
| ABND VERT OCOMA G25-23 GYRO - OWB - GYRO       | 5,700.00                        | 5,212.10                     | 2,770.85                        | 2,721.09                         | 55.684            | SF      |
| ABND VERT OCOMA G25-9 GYRO - OWB - GYRO        | 100.00                          | 74.07                        | 461.57                          | 461.36                           | 2,158.372         | CC, ES  |
| ABND VERT OCOMA G25-9 GYRO - OWB - GYRO        | 2,100.00                        | 1,969.28                     | 875.43                          | 865.45                           | 87.775            | SF      |
| ABND VERT PLUSS G 25-8 GYRO - OWB - GYRO       | 2,719.42                        | 2,495.36                     | 382.37                          | 363.23                           | 19.981            | CC, ES  |
| ABND VERT PLUSS G 25-8 GYRO - OWB - GYRO       | 2,900.00                        | 2,657.57                     | 390.76                          | 370.19                           | 18.995            | SF      |
| ABND VERT SHELTON G 25-22 GYRO - OWB - GYRO    | 3,131.29                        | 2,863.75                     | 440.40                          | 417.32                           | 19.082            | CC, ES  |
| ABND VERT SHELTON G 25-22 GYRO - OWB - GYRO    | 3,400.00                        | 3,101.47                     | 457.17                          | 432.11                           | 18.245            | SF      |
| ABND VERT SHELTON G 36-27 GYRO - OWB - GYRO    | 209.95                          | 178.64                       | 2,389.46                        | 2,388.77                         | 3,467.228         | CC, ES  |
| ABND VERT SHELTON G 36-27 GYRO - OWB - GYRO    | 10,300.00                       | 6,803.18                     | 6,048.62                        | 5,980.35                         | 88.601            | SF      |
| EXIST HZ HEARTLAND C30-79HN - OWB - FINAL SUR  | 0.00                            | 0.00                         | 2,118.67                        |                                  |                   |         |
| EXIST HZ HEARTLAND C30-79HN - OWB - FINAL SUR  | 7,000.00                        | 10,928.14                    | 2,163.25                        | 2,042.10                         | 17.856            | ES      |
| EXIST HZ HEARTLAND C30-79HN - OWB - FINAL SUR  | 7,300.00                        | 11,014.17                    | 2,197.59                        | 2,069.82                         | 17.200            | SF      |
| EXIST HZ HEARTLAND G25-72-1HN - OWB - FINAL SU | 7,064.26                        | 10,975.92                    | 1,909.88                        | 1,786.64                         | 15.498            | CC      |
| EXIST HZ HEARTLAND G25-72-1HN - OWB - FINAL SU | 7,100.00                        | 10,986.88                    | 1,910.18                        | 1,785.99                         | 15.382            | ES      |
| EXIST HZ HEARTLAND G25-72-1HN - OWB - FINAL SU | 7,300.00                        | 11,054.68                    | 1,935.90                        | 1,806.73                         | 14.988            | SF      |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



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|                           |                         |                                     |                        |
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| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Summary                                        |                                 |                              |                                 |                                  |                   |                 |
|------------------------------------------------|---------------------------------|------------------------------|---------------------------------|----------------------------------|-------------------|-----------------|
| Site Name                                      | Reference Measured Depth (usft) | Offset Measured Depth (usft) | Distance Between Centres (usft) | Distance Between Ellipses (usft) | Separation Factor | Warning         |
| Offset Well - Wellbore - Design                |                                 |                              |                                 |                                  |                   |                 |
| SEC 25-T4N-R65W                                |                                 |                              |                                 |                                  |                   |                 |
| EXIST HZ HEARTLAND G25-73-1HN - OWB - FINAL SU | 7,218.87                        | 11,019.00                    | 1,263.35                        | 1,137.99                         | 10.078            | CC, ES          |
| EXIST HZ HEARTLAND G25-73-1HN - OWB - FINAL SU | 7,300.00                        | 11,049.73                    | 1,271.00                        | 1,142.40                         | 9.883             | SF              |
| EXIST HZ SHELTON G24-74-1HN - OWB - FINAL SURV | 7,141.66                        | 6,422.59                     | 931.13                          | 849.63                           | 11.426            | CC              |
| EXIST HZ SHELTON G24-74-1HN - OWB - FINAL SURV | 7,200.00                        | 6,448.20                     | 931.68                          | 849.57                           | 11.347            | ES, SF          |
| EXIST HZ SHELTON G25-75HN - OWB - FINAL SURVE  | 7,700.00                        | 6,790.97                     | 65.23                           | -9.63                            | 0.871             | Level 1, ES, SF |
| EXIST HZ SHELTON G25-75HN - OWB - FINAL SURVE  | 7,711.67                        | 6,792.19                     | 64.29                           | -4.63                            | 0.933             | Level 1, CC     |
| EXIST HZ SHELTON PC G24-75HN - OWB - FINAL SUR | 7,669.89                        | 6,550.72                     | 661.09                          | 589.34                           | 9.213             | CC              |
| EXIST HZ SHELTON PC G24-75HN - OWB - FINAL SUR | 7,700.00                        | 6,556.22                     | 661.72                          | 588.33                           | 9.016             | ES              |
| EXIST HZ SHELTON PC G24-75HN - OWB - FINAL SUR | 7,900.00                        | 6,577.00                     | 698.14                          | 613.94                           | 8.291             | SF              |
| EXIST HZ SHLETON PC G25-74-1HN - OWB - FINAL S | 7,295.83                        | 7,025.97                     | 741.46                          | 665.41                           | 9.750             | CC              |
| EXIST HZ SHLETON PC G25-74-1HN - OWB - FINAL S | 7,300.00                        | 7,028.51                     | 741.48                          | 665.39                           | 9.745             | ES, SF          |
| EXIST VERT OCOMA G25-10 GYRO - OWB - GYRO      | 2,601.05                        | 2,387.42                     | 1,534.40                        | 1,516.36                         | 85.064            | CC              |
| EXIST VERT OCOMA G25-10 GYRO - OWB - GYRO      | 2,700.00                        | 2,473.64                     | 1,535.12                        | 1,516.14                         | 80.904            | ES              |
| EXIST VERT OCOMA G25-10 GYRO - OWB - GYRO      | 5,200.00                        | 4,722.11                     | 1,946.30                        | 1,909.48                         | 52.863            | SF              |
| EXIST VERT OCOMA G25-15 GYRO - OWB - GYRO      | 725.27                          | 730.00                       | 2,386.17                        | 2,383.11                         | 780.647           | CC              |
| EXIST VERT OCOMA G25-15 GYRO - OWB - GYRO      | 800.00                          | 798.50                       | 2,386.37                        | 2,382.95                         | 697.369           | ES              |
| EXIST VERT OCOMA G25-15 GYRO - OWB - GYRO      | 9,600.00                        | 6,794.66                     | 4,718.22                        | 4,651.45                         | 70.660            | SF              |
| EXIST VERT PLUSS G 25-07 GYRO - OWB - GYRO     | 4,710.10                        | 4,250.38                     | 693.31                          | 655.21                           | 18.197            | CC, ES          |
| EXIST VERT PLUSS G 25-07 GYRO - OWB - GYRO     | 5,000.00                        | 4,504.07                     | 707.05                          | 666.68                           | 17.514            | SF              |
| EXIST VERT SHELTON G 25-02 GYRO - OWB - GYRO   | 7,045.26                        | 6,312.90                     | 251.74                          | 191.52                           | 4.180             | CC, ES, SF      |
| SHELTON 25W-25-01 - OWB - PROPOSAL 1           | 100.00                          | 100.00                       | 22.22                           | 21.95                            | 82.641            | CC              |
| SHELTON 25W-25-01 - OWB - PROPOSAL 1           | 20,784.88                       | 20,887.19                    | 329.69                          | -458.93                          | 0.418             | Level 1, ES, SF |
| SHELTON 25W-25-03 - OWB - PROPOSAL 1           | 200.00                          | 200.00                       | 22.22                           | 21.24                            | 22.543            | CC              |
| SHELTON 25W-25-03 - OWB - PROPOSAL 1           | 20,784.88                       | 20,693.18                    | 328.96                          | -459.76                          | 0.417             | Level 1, ES, SF |
| SHELTON 25W-25-04 - OWB - PROPOSAL 1           | 200.00                          | 200.00                       | 45.17                           | 44.19                            | 45.825            | CC              |
| SHELTON 25W-25-04 - OWB - PROPOSAL 1           | 20,784.88                       | 20,612.79                    | 659.02                          | -129.74                          | 0.836             | Level 1, ES, SF |
| SHELTON 25W-25-05 - OWB - PROPOSAL 1           | 200.00                          | 200.00                       | 67.76                           | 66.77                            | 68.737            | CC, ES          |
| SHELTON 25W-25-05 - OWB - PROPOSAL 1           | 20,781.63                       | 20,541.00                    | 988.71                          | 200.10                           | 1.254             | Level 3, SF     |
| SHELTON 25W-25-06 - OWB - PROPOSAL 1           | 200.00                          | 200.00                       | 89.62                           | 88.63                            | 90.910            | CC, ES          |
| SHELTON 25W-25-06 - OWB - PROPOSAL 1           | 20,784.88                       | 20,488.34                    | 1,318.40                        | 529.57                           | 1.671             | SF              |
| SHELTON 25W-25-07 - OWB - PROPOSAL 1           | 200.00                          | 201.00                       | 112.21                          | 111.22                           | 113.410           | CC, ES          |
| SHELTON 25W-25-07 - OWB - PROPOSAL 1           | 20,777.47                       | 20,438.79                    | 1,647.37                        | 858.88                           | 2.089             | SF              |
| SHELTON 25W-25-08 - OWB - PROPOSAL 1           | 200.00                          | 201.00                       | 135.16                          | 134.17                           | 136.612           | CC, ES          |
| SHELTON 25W-25-08 - OWB - PROPOSAL 1           | 20,784.88                       | 20,418.27                    | 1,977.42                        | 1,188.51                         | 2.507             | SF              |
| SHELTON 25W-25-09 - OWB - PROPOSAL 1           | 200.00                          | 201.00                       | 157.74                          | 156.75                           | 159.437           | CC, ES          |
| SHELTON 25W-25-09 - OWB - PROPOSAL 1           | 20,781.34                       | 20,409.15                    | 2,307.11                        | 1,518.13                         | 2.924             | SF              |
| SHELTON 25W-25-10 - OWB - PROPOSAL 1           | 200.00                          | 202.00                       | 179.60                          | 178.61                           | 180.874           | CC, ES          |
| SHELTON 25W-25-10 - OWB - PROPOSAL 1           | 20,780.96                       | 20,398.82                    | 2,636.81                        | 1,848.24                         | 3.344             | SF              |
| SHELTON 25W-25-11 - OWB - PROPOSAL 1           | 200.00                          | 201.00                       | 202.55                          | 201.56                           | 204.727           | CC, ES          |
| SHELTON 25W-25-11 - OWB - PROPOSAL 1           | 20,776.25                       | 20,400.66                    | 2,965.77                        | 2,177.85                         | 3.764             | SF              |
| SHELTON 25W-25-12 - OWB - PROPOSAL 1           | 200.00                          | 201.00                       | 225.14                          | 224.15                           | 227.556           | CC, ES          |
| SHELTON 25W-25-12 - OWB - PROPOSAL 1           | 20,784.88                       | 20,415.30                    | 3,295.86                        | 2,508.43                         | 4.186             | SF              |
| SHELTON 25W-25-13 - OWB - PROPOSAL 1           | 200.00                          | 201.00                       | 247.73                          | 246.74                           | 250.385           | CC, ES          |
| SHELTON 25W-25-13 - OWB - PROPOSAL 1           | 20,784.88                       | 20,442.82                    | 3,625.56                        | 2,838.71                         | 4.608             | SF              |
| SHELTON 25W-25-14 - OWB - PROPOSAL 1           | 200.00                          | 201.00                       | 269.59                          | 268.60                           | 272.478           | CC, ES          |
| SHELTON 25W-25-14 - OWB - PROPOSAL 1           | 20,773.93                       | 20,500.30                    | 3,955.21                        | 3,168.70                         | 5.029             | SF              |
| SHELTON 25W-25-15 - OWB - PROPOSAL 1           | 200.00                          | 201.00                       | 292.54                          | 291.55                           | 295.676           | CC, ES          |
| SHELTON 25W-25-15 - OWB - PROPOSAL 1           | 20,784.88                       | 20,552.28                    | 4,284.22                        | 3,498.14                         | 5.450             | SF              |
| SHELTON 25W-25-16 - OWB - PROPOSAL 1           | 100.00                          | 100.00                       | 315.12                          | 314.85                           | 1,172.097         | CC, ES          |
| SHELTON 25W-25-16 - OWB - PROPOSAL 1           | 20,784.88                       | 20,616.38                    | 4,613.91                        | 3,828.33                         | 5.873             | SF              |
| SI VERT DABNEY G 25-3 GYRO - OWB - GYRO        | 8,300.00                        | 6,774.88                     | 203.24                          | 132.97                           | 2.892             | ES, SF          |
| SI VERT DABNEY G 25-3 GYRO - OWB - GYRO        | 8,319.20                        | 6,774.64                     | 202.34                          | 134.83                           | 2.997             | CC              |
| SI VERT DABNEY G 25-6 GYRO - OWB - GYRO        | 8,300.00                        | 6,747.77                     | 1,398.13                        | 1,330.62                         | 20.713            | SF              |

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# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
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| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Summary                                    |                                 |                              |                                 |                                  |                   |                 |
|--------------------------------------------|---------------------------------|------------------------------|---------------------------------|----------------------------------|-------------------|-----------------|
| Site Name                                  | Reference Measured Depth (usft) | Offset Measured Depth (usft) | Distance Between Centres (usft) | Distance Between Ellipses (usft) | Separation Factor | Warning         |
| Offset Well - Wellbore - Design            |                                 |                              |                                 |                                  |                   |                 |
| SEC 25-T4N-R65W                            |                                 |                              |                                 |                                  |                   |                 |
| SI VERT DABNEY G 25-6 GYRO - OWB - GYRO    | 8,319.32                        | 6,747.23                     | 1,397.99                        | 1,330.55                         | 20.730            | CC, ES          |
| SI VERT FREEDOM G 25-5 - OWB - Design #1   | 9,649.15                        | 6,752.00                     | 1,415.70                        | 1,201.46                         | 6.608             | CC, ES, SF      |
| SI VERT RUPERT G 25-4 GYRO - OWB - GYRO    | 9,700.00                        | 6,762.65                     | 129.67                          | 23.25                            | 1.218             | Level 2, ES, SF |
| SI VERT RUPERT G 25-4 GYRO - OWB - GYRO    | 9,725.71                        | 6,762.79                     | 127.10                          | 25.65                            | 1.253             | Level 3, CC     |
| SI VERT SHELTON 18-25XX GYRO - OWB - FINAL | 8,800.00                        | 6,684.71                     | 1,094.62                        | 992.61                           | 10.731            | SF              |
| SI VERT SHELTON 18-25XX GYRO - OWB - FINAL | 8,941.73                        | 6,670.80                     | 1,085.46                        | 984.72                           | 10.775            | CC, ES          |
| SI VERT SHELTON 18-25XX GYRO - STK - STK   | 9,000.00                        | 6,644.49                     | 1,097.14                        | 994.49                           | 10.688            | SF              |
| SI VERT SHELTON 18-25XX GYRO - STK - STK   | 9,084.26                        | 6,648.93                     | 1,093.91                        | 991.86                           | 10.720            | CC, ES          |



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|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
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| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
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| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Summary                                        |                                 |                              |                                 |                                  |                   |                     |
|------------------------------------------------|---------------------------------|------------------------------|---------------------------------|----------------------------------|-------------------|---------------------|
| Site Name                                      | Reference Measured Depth (usft) | Offset Measured Depth (usft) | Distance Between Centres (usft) | Distance Between Ellipses (usft) | Separation Factor | Warning             |
| Offset Well - Wellbore - Design                |                                 |                              |                                 |                                  |                   |                     |
| SEC 26-T4N-R65W                                |                                 |                              |                                 |                                  |                   |                     |
| ABND VERT BEEBE DRAW G 26-23 GYRO - OWB - GY   | 11,706.11                       | 6,778.07                     | 3,327.99                        | 3,175.79                         | 21.866            | CC                  |
| ABND VERT BEEBE DRAW G 26-23 GYRO - OWB - GY   | 11,800.00                       | 6,777.26                     | 3,329.31                        | 3,175.76                         | 21.682            | ES                  |
| ABND VERT BEEBE DRAW G 26-23 GYRO - OWB - GY   | 12,300.00                       | 6,772.77                     | 3,380.56                        | 3,221.72                         | 21.283            | SF                  |
| ABND VERT BEEBE DRAW R G 26-11 GYRO - OWB -    | 13,624.21                       | 6,702.45                     | 2,799.08                        | 2,596.05                         | 13.787            | CC, ES              |
| ABND VERT BEEBE DRAW R G 26-11 GYRO - OWB -    | 13,900.00                       | 6,701.68                     | 2,812.63                        | 2,606.88                         | 13.670            | SF                  |
| ABND VERT BEEBE DRAW R G 26-12 GYRO - OWB -    | 14,884.34                       | 6,704.14                     | 2,661.73                        | 2,424.69                         | 11.229            | CC                  |
| ABND VERT BEEBE DRAW R G 26-12 GYRO - OWB -    | 14,900.00                       | 6,704.00                     | 2,661.78                        | 2,424.54                         | 11.220            | ES                  |
| ABND VERT BEEBE DRAW R G 26-12 GYRO - OWB -    | 15,100.00                       | 6,702.32                     | 2,670.46                        | 2,431.42                         | 11.172            | SF                  |
| ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB -    | 13,685.02                       | 6,693.61                     | 4,117.33                        | 3,912.78                         | 20.129            | CC                  |
| ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB -    | 13,800.00                       | 6,693.47                     | 4,118.93                        | 3,912.44                         | 19.947            | ES                  |
| ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB -    | 14,400.00                       | 6,692.75                     | 4,178.94                        | 3,964.83                         | 19.517            | SF                  |
| ABND VERT BEEBE DRAW R G 26-15 GYRO - OWB -    | 12,301.05                       | 6,709.66                     | 4,156.43                        | 3,988.63                         | 24.770            | CC                  |
| ABND VERT BEEBE DRAW R G 26-15 GYRO - OWB -    | 12,400.00                       | 6,708.87                     | 4,157.60                        | 3,988.13                         | 24.532            | ES                  |
| ABND VERT BEEBE DRAW R G 26-15 GYRO - OWB -    | 13,200.00                       | 6,703.17                     | 4,252.52                        | 4,072.90                         | 23.676            | SF                  |
| ABND VERT BEEBE DRAW R G 26-16 GYRO - OWB -    | 10,925.91                       | 6,755.75                     | 4,062.40                        | 3,930.58                         | 30.819            | CC                  |
| ABND VERT BEEBE DRAW R G 26-16 GYRO - OWB -    | 11,000.00                       | 6,756.20                     | 4,063.07                        | 3,930.04                         | 30.541            | ES                  |
| ABND VERT BEEBE DRAW R G 26-16 GYRO - OWB -    | 12,000.00                       | 6,762.36                     | 4,201.99                        | 4,056.56                         | 28.894            | SF                  |
| ABND VERT BEEBE DRAW R G 26-9 - OWB - Design # | 11,004.95                       | 6,754.00                     | 2,817.64                        | 2,568.63                         | 11.315            | CC, ES              |
| ABND VERT BEEBE DRAW R G 26-9 - OWB - Design # | 11,300.00                       | 6,754.00                     | 2,833.04                        | 2,580.96                         | 11.239            | SF                  |
| ABND VERT DUPPER 2 - OWB - Design #1           | 14,985.75                       | 6,704.00                     | 137.62                          | -216.26                          | 0.389             | Level 1, CC, ES, SF |
| ABND VERT DUPPER R G 26-5 GYRO - OWB - GYRO    | 14,976.45                       | 6,685.86                     | 1,515.97                        | 1,276.79                         | 6.338             | CC, ES, SF          |
| ABND VERT DUPPER R G 26-6 - OWB - Design #1    | 13,655.29                       | 6,709.00                     | 1,476.68                        | 1,158.37                         | 4.639             | CC, ES, SF          |
| ABND VERT SHELTON G 26-17D GYRO - OWB - GYRO   | 11,700.00                       | 6,723.28                     | 728.78                          | 573.75                           | 4.701             | SF                  |
| ABND VERT SHELTON G 26-17D GYRO - OWB - GYRO   | 11,771.28                       | 6,722.68                     | 725.28                          | 571.39                           | 4.713             | CC, ES              |
| EXIST HZ BEEBE DRAW 2-8-26 - OWB - FINAL SURVE | 14,329.57                       | 6,823.63                     | 4,712.40                        | 4,464.27                         | 18.991            | CC                  |
| EXIST HZ BEEBE DRAW 2-8-26 - OWB - FINAL SURVE | 14,400.00                       | 6,823.66                     | 4,712.93                        | 4,463.55                         | 18.899            | ES                  |
| EXIST HZ BEEBE DRAW 2-8-26 - OWB - FINAL SURVE | 15,200.00                       | 6,823.98                     | 4,792.12                        | 4,532.09                         | 18.429            | SF                  |
| EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINA | 10,500.60                       | 6,610.00                     | 4,855.31                        | 4,713.57                         | 34.256            | CC                  |
| EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINA | 20,600.00                       | 16,730.00                    | 4,932.60                        | 4,276.62                         | 7.519             | ES                  |
| EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINA | 20,784.88                       | 16,730.00                    | 4,942.18                        | 4,283.90                         | 7.508             | SF                  |
| EXIST VERT ARENS G 26-19 GYRO - OWB - GYRO     | 14,300.00                       | 6,697.54                     | 1,073.93                        | 852.39                           | 4.848             | ES, SF              |
| EXIST VERT ARENS G 26-19 GYRO - OWB - GYRO     | 14,305.05                       | 6,697.52                     | 1,073.91                        | 852.42                           | 4.849             | CC                  |
| EXIST VERT BEEBE DRAW 1 - OWB - Design #1      | 14,654.34                       | 6,715.00                     | 3,766.64                        | 3,513.83                         | 14.899            | CC                  |
| EXIST VERT BEEBE DRAW 1 - OWB - Design #1      | 14,700.00                       | 6,715.00                     | 3,766.92                        | 3,513.35                         | 14.856            | ES                  |
| EXIST VERT BEEBE DRAW 1 - OWB - Design #1      | 15,200.00                       | 6,715.00                     | 3,805.96                        | 3,546.30                         | 14.657            | SF                  |
| EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1  | 15,169.80                       | 6,723.00                     | 4,310.38                        | 3,951.22                         | 12.001            | CC                  |
| EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1  | 15,200.00                       | 6,723.00                     | 4,310.48                        | 3,950.78                         | 11.984            | ES                  |
| EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1  | 15,700.00                       | 6,723.00                     | 4,342.86                        | 3,975.88                         | 11.834            | SF                  |
| EXIST VERT BEEBE DRAW R G 26-10 GYRO - OWB -   | 12,363.92                       | 6,690.17                     | 2,723.81                        | 2,554.44                         | 16.082            | CC                  |
| EXIST VERT BEEBE DRAW R G 26-10 GYRO - OWB -   | 12,400.00                       | 6,689.85                     | 2,724.04                        | 2,554.23                         | 16.042            | ES                  |
| EXIST VERT BEEBE DRAW R G 26-10 GYRO - OWB -   | 12,600.00                       | 6,688.04                     | 2,734.02                        | 2,562.26                         | 15.918            | SF                  |
| EXIST VERT SHELTON R G 26-8 - OWB - Design #1  | 11,040.99                       | 6,731.00                     | 1,502.63                        | 1,253.08                         | 6.021             | CC, ES, SF          |
| EXIST VERT SHELTON RG 26-7 - OWB - GYRO        | 12,413.49                       | 6,709.82                     | 1,521.83                        | 1,350.99                         | 8.908             | CC, ES, SF          |
| SI VERT DUPPER 1 - OWB - Design #1             | 13,852.92                       | 6,704.00                     | 180.53                          | -142.99                          | 0.558             | Level 1, CC, ES, SF |
| SI VERT SHELTON R G 26-2 - OWB - Design #1     | 12,594.23                       | 6,704.00                     | 299.39                          | 9.41                             | 1.032             | Level 2, CC, ES, SF |
| SI VERT SHELTON RG 26-1 - OWB - Design #1      | 11,000.00                       | 6,725.00                     | 231.15                          | -21.97                           | 0.913             | Level 1, ES         |
| SI VERT SHELTON RG 26-1 - OWB - Design #1      | 11,040.59                       | 6,725.00                     | 227.55                          | -21.87                           | 0.912             | Level 1, CC, SF     |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Summary                                       |                                 |                              |                                 |                                  |                   |                     |
|-----------------------------------------------|---------------------------------|------------------------------|---------------------------------|----------------------------------|-------------------|---------------------|
| Site Name                                     | Reference Measured Depth (usft) | Offset Measured Depth (usft) | Distance Between Centres (usft) | Distance Between Ellipses (usft) | Separation Factor | Warning             |
| Offset Well - Wellbore - Design               |                                 |                              |                                 |                                  |                   |                     |
| SEC 27-T4N-R65W                               |                                 |                              |                                 |                                  |                   |                     |
| ABND VERT ANDERSON 12-27 - OWB - Design #1    | 20,430.85                       | 6,769.00                     | 1,589.63                        | 1,087.70                         | 3.167             | CC, ES, SF          |
| ABND VERT ANDERSON 17-27 GYRO - OWB - GYRO    | 17,057.22                       | 6,709.01                     | 674.57                          | 379.45                           | 2.286             | CC, ES, SF          |
| ABND VERT BOHLENDER 1 - OWB - Design #1       | 20,268.27                       | 6,759.00                     | 737.29                          | 239.92                           | 1.482             | Level 3, CC, ES, SF |
| ABND VERT BOHLENDER 2 GYRO - OWB - GYRO       | 17,541.46                       | 6,722.64                     | 195.51                          | -112.86                          | 0.634             | Level 1, CC, ES, SF |
| ABND VERT DUPPER 3 - OWB - Design #1          | 16,199.97                       | 6,713.00                     | 1,417.40                        | 1,030.71                         | 3.665             | CC                  |
| ABND VERT DUPPER 3 - OWB - Design #1          | 16,200.00                       | 6,713.00                     | 1,417.40                        | 1,030.71                         | 3.665             | ES, SF              |
| ABND VERT KNAUB 22-27 GYRO - OWB - GYRO       | 18,813.50                       | 6,730.24                     | 1,421.25                        | 1,078.45                         | 4.146             | CC, ES, SF          |
| ABND VERT LIBSACK R G 27-10 GYRO - OWB - GYRO | 17,614.24                       | 6,720.10                     | 2,877.19                        | 2,566.99                         | 9.275             | CC, ES              |
| ABND VERT LIBSACK R G 27-10 GYRO - OWB - GYRO | 17,800.00                       | 6,721.20                     | 2,883.18                        | 2,571.00                         | 9.236             | SF                  |
| ABND VERT LIBSACK R G 27-15 GYRO - OWB - GYRO | 17,622.28                       | 6,716.65                     | 3,991.69                        | 3,680.88                         | 12.843            | CC                  |
| ABND VERT LIBSACK R G 27-15 GYRO - OWB - GYRO | 17,700.00                       | 6,715.84                     | 3,992.44                        | 3,680.32                         | 12.791            | ES                  |
| ABND VERT LIBSACK R G 27-15 GYRO - OWB - GYRO | 18,100.00                       | 6,713.28                     | 4,020.17                        | 3,703.10                         | 12.679            | SF                  |
| ABND VERT OSTER 21-27 GYRO - OWB - GYRO       | 18,826.21                       | 6,730.28                     | 22.56                           | -320.52                          | 0.066             | Level 1, CC, ES, SF |
| ABND VERT OSTER 27-11G GYRO - OWB - GYRO      | 18,765.99                       | 6,622.75                     | 2,896.11                        | 2,555.18                         | 8.495             | CC                  |
| ABND VERT OSTER 27-11G GYRO - OWB - GYRO      | 18,800.00                       | 6,622.37                     | 2,896.31                        | 2,554.92                         | 8.484             | ES                  |
| ABND VERT OSTER 27-11G GYRO - OWB - GYRO      | 18,900.00                       | 6,621.26                     | 2,899.21                        | 2,556.74                         | 8.466             | SF                  |
| ABND VERT OSTER 4-27 - OWB - Design #1        | 20,384.13                       | 6,759.00                     | 19.67                           | -481.41                          | 0.039             | Level 1, CC, ES, SF |
| ABND VERT OSTER G 34-29 GYRO - OWB - GYRO     | 19,541.81                       | 6,712.39                     | 4,577.36                        | 4,215.03                         | 12.633            | CC                  |
| ABND VERT OSTER G 34-29 GYRO - OWB - GYRO     | 19,600.00                       | 6,711.90                     | 4,577.73                        | 4,214.33                         | 12.597            | ES                  |
| ABND VERT OSTER G 34-29 GYRO - OWB - GYRO     | 20,100.00                       | 6,707.63                     | 4,611.27                        | 4,241.05                         | 12.456            | SF                  |
| ABND VERT OSTER PM G 27-14 GYRO - OWB - GYRO  | 18,718.50                       | 6,706.09                     | 4,291.58                        | 3,951.12                         | 12.605            | CC                  |
| ABND VERT OSTER PM G 27-14 GYRO - OWB - GYRO  | 18,800.00                       | 6,705.84                     | 4,292.35                        | 3,950.45                         | 12.554            | ES                  |
| ABND VERT OSTER PM G 27-14 GYRO - OWB - GYRO  | 19,200.00                       | 6,704.63                     | 4,318.50                        | 3,971.31                         | 12.438            | SF                  |
| ABND VERT OSTER R G 27-13 GYRO - OWB - GYRO   | 20,277.06                       | 6,693.77                     | 4,089.43                        | 3,707.05                         | 10.695            | CC                  |
| ABND VERT OSTER R G 27-13 GYRO - OWB - GYRO   | 20,300.00                       | 6,693.75                     | 4,089.50                        | 3,706.71                         | 10.683            | ES                  |
| ABND VERT OSTER R G 27-13 GYRO - OWB - GYRO   | 20,700.00                       | 6,693.35                     | 4,111.25                        | 3,723.28                         | 10.597            | SF                  |
| EXIST HZ ANDERSON 2-27 - OWB - FINAL SURVEY   | 17,837.12                       | 6,751.28                     | 49.64                           | -287.20                          | 0.147             | Level 1, CC, ES, SF |
| EXIST HZ LIBACK 44-27 - OWB - FINAL SURVEY    | 16,427.83                       | 5,961.00                     | 3,957.46                        | 3,666.64                         | 13.608            | CC                  |
| EXIST HZ LIBACK 44-27 - OWB - FINAL SURVEY    | 16,500.00                       | 5,961.00                     | 3,958.12                        | 3,666.18                         | 13.558            | ES                  |
| EXIST HZ LIBACK 44-27 - OWB - FINAL SURVEY    | 16,900.00                       | 5,927.26                     | 3,985.15                        | 3,689.22                         | 13.466            | SF                  |
| EXIST HZ LIBSACK 4-8-27 - OWB - GYRO          | 18,232.61                       | 6,889.10                     | 4,725.38                        | 4,396.67                         | 14.376            | CC                  |
| EXIST HZ LIBSACK 4-8-27 - OWB - GYRO          | 18,300.00                       | 6,889.98                     | 4,725.86                        | 4,395.90                         | 14.322            | ES                  |
| EXIST HZ LIBSACK 4-8-27 - OWB - GYRO          | 18,900.00                       | 6,897.93                     | 4,772.27                        | 4,434.02                         | 14.109            | SF                  |
| EXIST HZ LIBSACK 8-4-27 - OWB - FINAL SURVEY  | 15,686.49                       | 6,726.40                     | 2,202.71                        | 1,923.06                         | 7.876             | CC                  |
| EXIST HZ LIBSACK 8-4-27 - OWB - FINAL SURVEY  | 15,700.00                       | 6,726.40                     | 2,202.75                        | 1,922.97                         | 7.873             | ES                  |
| EXIST HZ LIBSACK 8-4-27 - OWB - FINAL SURVEY  | 15,800.00                       | 6,726.43                     | 2,205.64                        | 1,925.17                         | 7.864             | SF                  |
| EXIST HZ LIBSACK 8-6-27 GYRO - OWB - GYRO     | 15,702.54                       | 6,210.00                     | 3,439.87                        | 3,184.55                         | 13.473            | CC, ES              |
| EXIST HZ LIBSACK 8-6-27 GYRO - OWB - GYRO     | 16,000.00                       | 6,186.68                     | 3,452.60                        | 3,193.85                         | 13.344            | SF                  |
| EXIST HZ LORY 12N - OWB - FINAL SURVEY        | 20,784.88                       | 17,145.66                    | 424.16                          | 196.73                           | 1.865             | CC, ES, SF          |
| EXIST VERT ANDERSON 41-27 - OWB - Design #1   | 16,347.82                       | 6,706.00                     | 28.33                           | -362.22                          | 0.073             | Level 1, CC, ES, SF |
| EXIST VERT HORN-LIBSACK 1 - OWB - Design #1   | 16,640.38                       | 6,714.00                     | 3,122.59                        | 2,724.02                         | 7.834             | CC                  |
| EXIST VERT HORN-LIBSACK 1 - OWB - Design #1   | 16,700.00                       | 6,714.00                     | 3,123.16                        | 2,723.75                         | 7.819             | ES                  |
| EXIST VERT HORN-LIBSACK 1 - OWB - Design #1   | 16,900.00                       | 6,714.00                     | 3,133.37                        | 2,731.85                         | 7.804             | SF                  |
| EXIST VERT OSTER 13-27 GYRO - OWB - GYRO      | 20,033.65                       | 6,746.20                     | 3,005.97                        | 2,630.33                         | 8.002             | CC                  |
| EXIST VERT OSTER 13-27 GYRO - OWB - GYRO      | 20,100.00                       | 6,748.26                     | 3,006.70                        | 2,630.17                         | 7.985             | ES                  |
| EXIST VERT OSTER 13-27 GYRO - OWB - GYRO      | 20,200.00                       | 6,751.51                     | 3,010.57                        | 2,633.03                         | 7.974             | SF                  |
| EXIST VERT OSTER 13-27B GYRO - OWB - GYRO     | 20,480.35                       | 6,782.46                     | 2,575.81                        | 2,188.02                         | 6.642             | CC                  |
| EXIST VERT OSTER 13-27B GYRO - OWB - GYRO     | 20,500.00                       | 6,782.29                     | 2,575.89                        | 2,187.85                         | 6.638             | ES                  |
| EXIST VERT OSTER 13-27B GYRO - OWB - GYRO     | 20,600.00                       | 6,781.45                     | 2,578.59                        | 2,189.68                         | 6.630             | SF                  |
| SI VERT LIBSACK 43-27 - OWB - Design #1       | 16,284.56                       | 6,716.00                     | 2,634.51                        | 2,245.49                         | 6.772             | CC                  |
| SI VERT LIBSACK 43-27 - OWB - Design #1       | 16,300.00                       | 6,716.00                     | 2,634.56                        | 2,245.35                         | 6.769             | ES                  |
| SI VERT LIBSACK 43-27 - OWB - Design #1       | 16,400.00                       | 6,716.00                     | 2,637.04                        | 2,246.80                         | 6.757             | SF                  |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 1 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                     | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -98.78                | -617.90                             | -3,998.80    | 4,046.88               |                         |                           |                   |                    |           |
| 100.00                                                                   | 100.00                | 24.97                 | 24.97                 | 0.13             | 0.03          | -98.78                | -617.92                             | -3,998.81    | 4,046.27               | 4,046.11                | 0.16                      | N/A               |                    |           |
| 200.00                                                                   | 200.00                | 114.43                | 114.43                | 0.49             | 0.13          | -98.79                | -618.12                             | -3,999.02    | 4,046.54               | 4,045.92                | 0.62                      | 6,553.505         |                    |           |
| 300.00                                                                   | 299.98                | 223.22                | 223.22                | 0.85             | 0.25          | -58.19                | -618.30                             | -3,999.24    | 4,045.84               | 4,044.73                | 1.10                      | 3,668.722         |                    |           |
| 400.00                                                                   | 399.84                | 320.53                | 320.53                | 1.22             | 0.32          | -58.30                | -618.63                             | -3,999.35    | 4,043.25               | 4,041.72                | 1.53                      | 2,645.083         |                    |           |
| 500.00                                                                   | 499.45                | 413.30                | 413.30                | 1.59             | 0.37          | -58.48                | -618.79                             | -3,999.58    | 4,038.94               | 4,036.99                | 1.95                      | 2,076.191         |                    |           |
| 600.00                                                                   | 598.70                | 497.12                | 497.11                | 1.97             | 0.42          | -58.70                | -618.63                             | -4,000.09    | 4,033.12               | 4,030.74                | 2.38                      | 1,696.150         |                    |           |
| 700.00                                                                   | 697.47                | 572.60                | 572.58                | 2.39             | 0.46          | -58.95                | -617.98                             | -4,000.99    | 4,026.00               | 4,023.18                | 2.82                      | 1,428.057         |                    |           |
| 800.00                                                                   | 795.62                | 659.87                | 659.83                | 2.83             | 0.50          | -59.28                | -616.54                             | -4,002.59    | 4,017.62               | 4,014.33                | 3.29                      | 1,222.125         |                    |           |
| 900.00                                                                   | 893.06                | 758.81                | 758.74                | 3.31             | 0.55          | -59.70                | -614.99                             | -4,004.48    | 4,007.62               | 4,003.83                | 3.79                      | 1,058.474         |                    |           |
| 1,000.00                                                                 | 989.64                | 864.50                | 864.40                | 3.83             | 0.60          | -60.22                | -613.50                             | -4,006.34    | 3,995.84               | 3,991.52                | 4.32                      | 925.373           |                    |           |
| 1,100.00                                                                 | 1,085.27              | 969.57                | 969.45                | 4.39             | 0.65          | -60.83                | -612.12                             | -4,007.90    | 3,982.22               | 3,977.34                | 4.88                      | 815.578           |                    |           |
| 1,200.00                                                                 | 1,179.82              | 1,066.65              | 1,066.52              | 5.00             | 0.69          | -61.48                | -610.77                             | -4,009.22    | 3,966.94               | 3,961.46                | 5.48                      | 723.532           |                    |           |
| 1,300.00                                                                 | 1,273.17              | 1,160.91              | 1,160.75              | 5.67             | 0.73          | -62.19                | -609.45                             | -4,010.49    | 3,950.21               | 3,944.08                | 6.13                      | 644.865           |                    |           |
| 1,400.00                                                                 | 1,365.21              | 1,262.83              | 1,262.66              | 6.39             | 0.77          | -63.02                | -608.22                             | -4,011.75    | 3,932.05               | 3,925.23                | 6.82                      | 576.605           |                    |           |
| 1,500.00                                                                 | 1,455.84              | 1,373.42              | 1,373.24              | 7.16             | 0.81          | -63.99                | -607.14                             | -4,012.61    | 3,912.28               | 3,904.72                | 7.56                      | 517.170           |                    |           |
| 1,600.00                                                                 | 1,544.94              | 1,466.80              | 1,466.61              | 8.00             | 0.85          | -64.93                | -606.14                             | -4,013.02    | 3,891.04               | 3,882.68                | 8.36                      | 465.422           |                    |           |
| 1,700.00                                                                 | 1,633.29              | 1,556.46              | 1,556.27              | 8.88             | 0.88          | -65.49                | -605.14                             | -4,013.42    | 3,869.54               | 3,860.35                | 9.19                      | 421.065           |                    |           |
| 1,800.00                                                                 | 1,721.64              | 1,649.80              | 1,649.61              | 9.76             | 0.91          | -66.08                | -604.19                             | -4,013.75    | 3,848.40               | 3,838.36                | 10.04                     | 383.399           |                    |           |
| 1,900.00                                                                 | 1,809.99              | 1,752.04              | 1,751.84              | 10.66            | 0.94          | -66.74                | -603.41                             | -4,013.83    | 3,827.52               | 3,816.62                | 10.90                     | 351.248           |                    |           |
| 2,000.00                                                                 | 1,898.33              | 1,849.53              | 1,849.33              | 11.56            | 0.97          | -67.38                | -602.80                             | -4,013.47    | 3,806.73               | 3,794.96                | 11.77                     | 323.544           |                    |           |
| 2,100.00                                                                 | 1,986.68              | 1,937.47              | 1,937.26              | 12.47            | 0.99          | -67.96                | -602.29                             | -4,013.09    | 3,786.35               | 3,773.71                | 12.65                     | 299.393           |                    |           |
| 2,200.00                                                                 | 2,075.03              | 2,028.37              | 2,028.17              | 13.38            | 1.01          | -68.57                | -601.88                             | -4,012.66    | 3,766.45               | 3,752.92                | 13.54                     | 278.199           |                    |           |
| 2,300.00                                                                 | 2,163.38              | 2,127.55              | 2,127.34              | 14.29            | 1.02          | -69.25                | -601.65                             | -4,011.92    | 3,746.86               | 3,732.42                | 14.44                     | 259.466           |                    |           |
| 2,400.00                                                                 | 2,251.73              | 2,224.28              | 2,224.07              | 15.21            | 1.04          | -69.91                | -601.45                             | -4,010.87    | 3,727.48               | 3,712.13                | 15.35                     | 242.770           |                    |           |
| 2,500.00                                                                 | 2,340.08              | 2,309.99              | 2,309.77              | 16.13            | 1.05          | -70.50                | -601.21                             | -4,009.96    | 3,708.59               | 3,692.31                | 16.28                     | 227.847           |                    |           |
| 2,600.00                                                                 | 2,428.43              | 2,410.22              | 2,410.00              | 17.06            | 1.07          | -71.21                | -601.10                             | -4,008.66    | 3,690.08               | 3,672.87                | 17.21                     | 214.440           |                    |           |
| 2,700.00                                                                 | 2,516.78              | 2,512.41              | 2,512.17              | 17.98            | 1.08          | -71.94                | -601.36                             | -4,006.81    | 3,671.77               | 3,653.62                | 18.15                     | 202.319           |                    |           |
| 2,800.00                                                                 | 2,605.13              | 2,595.03              | 2,594.77              | 18.91            | 1.09          | -72.54                | -601.66                             | -4,005.21    | 3,653.92               | 3,634.82                | 19.10                     | 191.331           |                    |           |
| 2,900.00                                                                 | 2,693.48              | 2,671.94              | 2,671.66              | 19.83            | 1.10          | -73.10                | -602.02                             | -4,003.82    | 3,636.78               | 3,616.73                | 20.05                     | 181.356           |                    |           |
| 3,000.00                                                                 | 2,781.83              | 2,759.32              | 2,759.03              | 20.76            | 1.12          | -73.74                | -602.65                             | -4,002.36    | 3,620.39               | 3,599.37                | 21.02                     | 172.271           |                    |           |
| 3,100.00                                                                 | 2,870.18              | 2,850.43              | 2,850.12              | 21.69            | 1.13          | -74.42                | -603.49                             | -4,000.65    | 3,604.46               | 3,582.48                | 21.98                     | 163.958           |                    |           |
| 3,200.00                                                                 | 2,958.52              | 2,935.16              | 2,934.83              | 22.62            | 1.14          | -75.06                | -604.16                             | -3,999.08    | 3,589.10               | 3,566.14                | 22.96                     | 156.330           |                    |           |
| 3,300.00                                                                 | 3,046.87              | 3,012.66              | 3,012.33              | 23.55            | 1.15          | -75.64                | -604.65                             | -3,997.85    | 3,574.49               | 3,550.55                | 23.94                     | 149.338           |                    |           |
| 3,400.00                                                                 | 3,135.22              | 3,082.83              | 3,082.48              | 24.48            | 1.16          | -76.17                | -605.18                             | -3,997.02    | 3,560.83               | 3,535.91                | 24.92                     | 142.910           |                    |           |
| 3,500.00                                                                 | 3,223.57              | 3,170.30              | 3,169.95              | 25.41            | 1.18          | -76.83                | -605.97                             | -3,996.22    | 3,548.04               | 3,522.14                | 25.90                     | 136.982           |                    |           |
| 3,600.00                                                                 | 3,311.92              | 3,249.71              | 3,249.35              | 26.35            | 1.19          | -77.44                | -606.62                             | -3,995.52    | 3,535.85               | 3,508.96                | 26.89                     | 131.502           |                    |           |
| 3,700.00                                                                 | 3,400.27              | 3,325.38              | 3,325.02              | 27.28            | 1.20          | -78.01                | -607.24                             | -3,995.18    | 3,524.60               | 3,496.73                | 27.88                     | 126.437           |                    |           |
| 3,800.00                                                                 | 3,488.62              | 3,407.02              | 3,406.66              | 28.21            | 1.21          | -78.63                | -607.93                             | -3,995.02    | 3,514.18               | 3,485.32                | 28.87                     | 121.743           |                    |           |
| 3,900.00                                                                 | 3,576.97              | 3,494.15              | 3,493.78              | 29.15            | 1.22          | -79.30                | -608.69                             | -3,994.94    | 3,504.46               | 3,474.60                | 29.86                     | 117.377           |                    |           |
| 4,000.00                                                                 | 3,665.32              | 3,587.30              | 3,586.93              | 30.08            | 1.23          | -80.01                | -609.26                             | -3,994.93    | 3,495.30               | 3,464.45                | 30.85                     | 113.310           |                    |           |
| 4,100.00                                                                 | 3,753.67              | 3,663.02              | 3,662.65              | 31.01            | 1.24          | -80.59                | -609.59                             | -3,995.05    | 3,486.82               | 3,454.98                | 31.84                     | 109.518           |                    |           |
| 4,200.00                                                                 | 3,842.02              | 3,740.80              | 3,740.43              | 31.95            | 1.25          | -81.19                | -610.23                             | -3,995.37    | 3,479.30               | 3,446.47                | 32.83                     | 105.983           |                    |           |
| 4,300.00                                                                 | 3,930.37              | 3,824.81              | 3,824.43              | 32.88            | 1.27          | -81.85                | -611.19                             | -3,995.72    | 3,472.58               | 3,438.76                | 33.82                     | 102.677           |                    |           |
| 4,400.00                                                                 | 4,018.72              | 3,912.22              | 3,911.83              | 33.82            | 1.28          | -82.53                | -612.34                             | -3,996.05    | 3,466.54               | 3,431.73                | 34.81                     | 99.578            |                    |           |
| 4,500.00                                                                 | 4,107.06              | 4,002.16              | 4,001.76              | 34.75            | 1.30          | -83.23                | -613.52                             | -3,996.38    | 3,461.13               | 3,425.32                | 35.80                     | 96.670            |                    |           |
| 4,600.00                                                                 | 4,195.41              | 4,081.06              | 4,080.65              | 35.69            | 1.31          | -83.85                | -614.40                             | -3,996.87    | 3,456.45               | 3,419.66                | 36.79                     | 93.949            |                    |           |
| 4,700.00                                                                 | 4,283.76              | 4,161.05              | 4,160.64              | 36.63            | 1.32          | -84.47                | -615.10                             | -3,997.73    | 3,452.63               | 3,414.85                | 37.78                     | 91.398            |                    |           |
| 4,800.00                                                                 | 4,372.11              | 4,241.35              | 4,240.92              | 37.56            | 1.34          | -85.09                | -615.76                             | -3,998.87    | 3,449.65               | 3,410.89                | 38.76                     | 89.003            |                    |           |
| 4,900.00                                                                 | 4,460.46              | 4,324.93              | 4,324.49              | 38.50            | 1.35          | -85.74                | -616.77                             | -4,000.05    | 3,447.50               | 3,407.76                | 39.74                     | 86.752            |                    |           |
| 5,000.00                                                                 | 4,548.81              | 4,417.72              | 4,417.27              | 39.43            | 1.37          | -86.46                | -617.98                             | -4,001.25    | 3,445.95               | 3,405.23                | 40.72                     | 84.623            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 1 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                 | 4,637.16              | 4,508.71              | 4,508.24              | 40.37            | 1.38          | -87.17                | -618.97                             | -4,002.47    | 3,444.95               | 3,403.26                | 41.70                     | 82.617            |                    |           |
| 5,166.27                                                                 | 4,695.71              | 4,555.91              | 4,555.43              | 40.99            | 1.39          | -87.54                | -619.47                             | -4,003.20    | 3,444.73               | 3,402.39                | 42.34                     | 81.361            |                    |           |
| 5,200.00                                                                 | 4,725.51              | 4,580.78              | 4,580.30              | 41.31            | 1.40          | -87.73                | -619.77                             | -4,003.62    | 3,444.79               | 3,402.13                | 42.66                     | 80.741            |                    |           |
| 5,300.00                                                                 | 4,813.86              | 4,675.90              | 4,675.40              | 42.24            | 1.42          | -88.47                | -621.09                             | -4,005.16    | 3,445.43               | 3,401.80                | 43.64                     | 78.960            |                    |           |
| 5,400.00                                                                 | 4,902.21              | 4,780.46              | 4,779.94              | 43.18            | 1.44          | -89.29                | -622.48                             | -4,006.36    | 3,446.36               | 3,401.75                | 44.60                     | 77.264            |                    |           |
| 5,500.00                                                                 | 4,990.56              | 4,885.47              | 4,884.95              | 44.12            | 1.46          | -90.11                | -623.18                             | -4,007.48    | 3,447.49               | 3,401.92                | 45.57                     | 75.654            |                    |           |
| 5,600.00                                                                 | 5,078.91              | 4,975.59              | 4,975.05              | 45.05            | 1.48          | -90.80                | -623.37                             | -4,008.45    | 3,448.99               | 3,402.47                | 46.52                     | 74.136            |                    |           |
| 5,700.00                                                                 | 5,167.25              | 5,062.45              | 5,061.91              | 45.99            | 1.49          | -91.47                | -623.53                             | -4,009.44    | 3,451.14               | 3,403.68                | 47.47                     | 72.704            |                    |           |
| 5,800.00                                                                 | 5,255.60              | 5,158.95              | 5,158.41              | 46.93            | 1.51          | -92.22                | -623.94                             | -4,010.29    | 3,453.90               | 3,405.49                | 48.41                     | 71.343            |                    |           |
| 5,900.00                                                                 | 5,343.95              | 5,247.34              | 5,246.80              | 47.86            | 1.53          | -92.90                | -624.13                             | -4,010.93    | 3,457.04               | 3,407.69                | 49.35                     | 70.057            |                    |           |
| 6,000.00                                                                 | 5,432.30              | 5,331.30              | 5,330.75              | 48.80            | 1.55          | -93.54                | -624.35                             | -4,011.75    | 3,460.99               | 3,410.72                | 50.27                     | 68.847            |                    |           |
| 6,100.00                                                                 | 5,520.65              | 5,423.76              | 5,423.20              | 49.74            | 1.57          | -94.25                | -624.68                             | -4,012.45    | 3,465.49               | 3,414.30                | 51.19                     | 67.696            |                    |           |
| 6,200.00                                                                 | 5,609.00              | 5,507.73              | 5,507.18              | 50.68            | 1.59          | -94.90                | -625.05                             | -4,013.07    | 3,470.66               | 3,418.56                | 52.10                     | 66.613            |                    |           |
| 6,300.00                                                                 | 5,697.35              | 5,596.81              | 5,596.25              | 51.61            | 1.61          | -95.59                | -625.61                             | -4,013.61    | 3,476.49               | 3,423.48                | 53.00                     | 65.588            |                    |           |
| 6,400.00                                                                 | 5,785.70              | 5,691.21              | 5,690.65              | 52.55            | 1.63          | -96.31                | -626.26                             | -4,014.00    | 3,482.86               | 3,428.96                | 53.90                     | 64.613            |                    |           |
| 6,500.00                                                                 | 5,874.05              | 5,777.80              | 5,777.23              | 53.49            | 1.65          | -96.98                | -626.73                             | -4,014.39    | 3,489.78               | 3,434.99                | 54.79                     | 63.696            |                    |           |
| 6,600.00                                                                 | 5,962.40              | 5,858.57              | 5,858.01              | 54.43            | 1.67          | -97.60                | -627.21                             | -4,014.86    | 3,497.43               | 3,441.77                | 55.66                     | 62.835            |                    |           |
| 6,700.00                                                                 | 6,050.75              | 5,954.20              | 5,953.63              | 55.36            | 1.69          | -98.33                | -628.02                             | -4,015.33    | 3,505.82               | 3,449.29                | 56.53                     | 62.014            |                    |           |
| 6,800.00                                                                 | 6,139.10              | 6,059.08              | 6,058.51              | 56.30            | 1.71          | -99.12                | -628.41                             | -4,015.62    | 3,514.36               | 3,456.96                | 57.40                     | 61.228            |                    |           |
| 6,900.00                                                                 | 6,227.45              | 6,147.34              | 6,146.76              | 57.24            | 1.73          | -99.79                | -628.40                             | -4,015.93    | 3,523.29               | 3,465.05                | 58.24                     | 60.494            |                    |           |
| 7,000.00                                                                 | 6,315.79              | 6,246.42              | 6,245.85              | 58.18            | 1.74          | -100.53               | -628.45                             | -4,016.30    | 3,532.89               | 3,473.81                | 59.08                     | 59.803            |                    |           |
| 7,100.00                                                                 | 6,404.14              | 6,350.24              | 6,349.66              | 59.11            | 1.75          | -101.30               | -628.06                             | -4,016.15    | 3,542.45               | 3,482.56                | 59.89                     | 59.148            |                    |           |
| 7,200.00                                                                 | 6,492.34              | 6,443.39              | 6,442.81              | 60.06            | 1.75          | -98.42                | -627.50                             | -4,016.18    | 3,552.23               | 3,491.53                | 60.70                     | 58.521            |                    |           |
| 7,300.00                                                                 | 6,576.18              | 6,538.90              | 6,538.32              | 61.16            | 1.75          | -88.42                | -626.83                             | -4,015.79    | 3,554.32               | 3,492.66                | 61.66                     | 57.642            |                    |           |
| 7,400.00                                                                 | 6,651.87              | 6,617.96              | 6,617.37              | 62.45            | 1.75          | -83.20                | -626.22                             | -4,015.31    | 3,546.05               | 3,483.23                | 62.82                     | 56.444            |                    |           |
| 7,500.00                                                                 | 6,717.13              | 6,683.82              | 6,683.23              | 63.91            | 1.75          | -81.16                | -625.61                             | -4,014.99    | 3,528.34               | 3,464.18                | 64.16                     | 54.992            |                    |           |
| 7,600.00                                                                 | 6,769.95              | 6,734.75              | 6,734.16              | 65.49            | 1.76          | -81.34                | -625.08                             | -4,014.84    | 3,502.24               | 3,436.61                | 65.63                     | 53.360            |                    |           |
| 7,700.00                                                                 | 6,808.75              | 6,771.43              | 6,770.84              | 67.15            | 1.76          | -83.21                | -624.70                             | -4,014.77    | 3,469.01               | 3,401.81                | 67.19                     | 51.626            |                    |           |
| 7,800.00                                                                 | 6,832.33              | 6,793.80              | 6,793.21              | 68.82            | 1.76          | -86.42                | -624.46                             | -4,014.76    | 3,429.91               | 3,361.12                | 68.79                     | 49.863            |                    |           |
| 7,900.00                                                                 | 6,840.00              | 6,801.11              | 6,800.51              | 70.45            | 1.76          | -90.60                | -624.39                             | -4,014.75    | 3,386.27               | 3,315.92                | 70.35                     | 48.136            |                    |           |
| 8,000.00                                                                 | 6,840.00              | 6,801.08              | 6,800.49              | 72.07            | 1.76          | -90.60                | -624.39                             | -4,014.75    | 3,342.12               | 3,270.22                | 71.89                     | 46.488            |                    |           |
| 8,100.00                                                                 | 6,840.00              | 6,801.06              | 6,800.46              | 73.76            | 1.76          | -90.60                | -624.39                             | -4,014.75    | 3,300.41               | 3,226.94                | 73.47                     | 44.924            |                    |           |
| 8,200.00                                                                 | 6,840.00              | 6,801.03              | 6,800.44              | 75.50            | 1.76          | -90.60                | -624.39                             | -4,014.75    | 3,261.23               | 3,186.17                | 75.06                     | 43.447            |                    |           |
| 8,300.00                                                                 | 6,840.00              | 6,801.01              | 6,800.41              | 77.29            | 1.76          | -90.60                | -624.39                             | -4,014.75    | 3,224.68               | 3,148.01                | 76.67                     | 42.057            |                    |           |
| 8,400.00                                                                 | 6,840.00              | 6,800.98              | 6,800.39              | 79.13            | 1.76          | -90.60                | -624.39                             | -4,014.75    | 3,190.85               | 3,112.55                | 78.30                     | 40.754            |                    |           |
| 8,500.00                                                                 | 6,840.00              | 6,800.95              | 6,800.36              | 81.02            | 1.76          | -90.60                | -624.39                             | -4,014.75    | 3,159.82               | 3,079.90                | 79.92                     | 39.537            |                    |           |
| 8,600.00                                                                 | 6,840.00              | 6,800.93              | 6,800.33              | 82.95            | 1.76          | -90.59                | -624.39                             | -4,014.75    | 3,131.68               | 3,050.14                | 81.54                     | 38.407            |                    |           |
| 8,700.00                                                                 | 6,840.00              | 6,800.90              | 6,800.31              | 84.92            | 1.76          | -90.59                | -624.39                             | -4,014.75    | 3,106.50               | 3,023.36                | 83.14                     | 37.363            |                    |           |
| 8,800.00                                                                 | 6,840.00              | 6,800.87              | 6,800.28              | 86.94            | 1.76          | -90.59                | -624.39                             | -4,014.75    | 3,084.36               | 2,999.63                | 84.73                     | 36.402            |                    |           |
| 8,900.00                                                                 | 6,840.00              | 6,800.85              | 6,800.25              | 88.99            | 1.76          | -90.59                | -624.39                             | -4,014.75    | 3,065.33               | 2,979.04                | 86.28                     | 35.526            |                    |           |
| 9,000.00                                                                 | 6,840.00              | 6,800.82              | 6,800.23              | 91.08            | 1.76          | -90.59                | -624.39                             | -4,014.75    | 3,049.45               | 2,961.65                | 87.80                     | 34.731            |                    |           |
| 9,100.00                                                                 | 6,840.00              | 6,800.79              | 6,800.20              | 93.20            | 1.76          | -90.59                | -624.39                             | -4,014.75    | 3,036.79               | 2,947.52                | 89.28                     | 34.016            |                    |           |
| 9,200.00                                                                 | 6,840.00              | 6,800.76              | 6,800.17              | 95.35            | 1.76          | -90.59                | -624.39                             | -4,014.75    | 3,027.38               | 2,936.69                | 90.69                     | 33.380            |                    |           |
| 9,300.00                                                                 | 6,840.00              | 6,800.74              | 6,800.14              | 97.53            | 1.76          | -90.59                | -624.39                             | -4,014.75    | 3,021.26               | 2,929.20                | 92.05                     | 32.820            |                    |           |
| 9,400.00                                                                 | 6,840.00              | 6,800.71              | 6,800.11              | 99.74            | 1.76          | -90.59                | -624.39                             | -4,014.75    | 3,018.43               | 2,925.08                | 93.35                     | 32.335            |                    |           |
| 9,435.29                                                                 | 6,840.00              | 6,800.70              | 6,800.10              | 100.53           | 1.76          | -90.59                | -624.39                             | -4,014.75    | 3,018.23               | 2,924.44                | 93.79                     | 32.181 CC         |                    |           |
| 9,500.00                                                                 | 6,840.00              | 6,800.68              | 6,800.08              | 101.98           | 1.76          | -90.59                | -624.39                             | -4,014.75    | 3,018.92               | 2,924.35                | 94.57                     | 31.923 ES         |                    |           |
| 9,600.00                                                                 | 6,840.00              | 6,800.65              | 6,800.05              | 104.24           | 1.76          | -90.59                | -624.39                             | -4,014.75    | 3,022.72               | 2,927.00                | 95.71                     | 31.581            |                    |           |
| 9,700.00                                                                 | 6,840.00              | 6,800.62              | 6,800.03              | 106.52           | 1.76          | -90.59                | -624.39                             | -4,014.75    | 3,029.81               | 2,933.04                | 96.77                     | 31.308            |                    |           |
| 9,800.00                                                                 | 6,840.00              | 6,800.59              | 6,800.00              | 108.82           | 1.76          | -90.59                | -624.39                             | -4,014.75    | 3,040.18               | 2,942.43                | 97.75                     | 31.101            |                    |           |
| 9,900.00                                                                 | 6,840.00              | 6,800.56              | 6,799.97              | 111.14           | 1.76          | -90.59                | -624.39                             | -4,014.75    | 3,053.79               | 2,955.15                | 98.65                     | 30.957            |                    |           |
| 10,000.00                                                                | 6,840.00              | 6,800.53              | 6,799.93              | 113.48           | 1.76          | -90.59                | -624.40                             | -4,014.75    | 3,070.60               | 2,971.15                | 99.45                     | 30.876            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 1 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,100.00                                                                | 6,840.00              | 6,800.50              | 6,799.90              | 115.84           | 1.76          | -90.59                | -624.40                             | -4,014.75    | 3,090.55               | 2,990.39                | 100.17                    | 30.854 SF         |                    |           |
| 10,200.00                                                                | 6,840.00              | 6,800.47              | 6,799.87              | 118.21           | 1.76          | -90.59                | -624.40                             | -4,014.75    | 3,113.59               | 3,012.80                | 100.80                    | 30.890            |                    |           |
| 10,300.00                                                                | 6,840.00              | 6,800.43              | 6,799.84              | 120.60           | 1.76          | -90.59                | -624.40                             | -4,014.75    | 3,139.65               | 3,038.31                | 101.34                    | 30.981            |                    |           |
| 10,400.00                                                                | 6,840.00              | 6,800.40              | 6,799.81              | 123.00           | 1.76          | -90.58                | -624.40                             | -4,014.75    | 3,168.65               | 3,066.85                | 101.80                    | 31.126            |                    |           |
| 10,500.00                                                                | 6,840.00              | 6,800.37              | 6,799.78              | 125.42           | 1.76          | -90.58                | -624.40                             | -4,014.75    | 3,200.51               | 3,098.33                | 102.18                    | 31.322            |                    |           |
| 10,600.00                                                                | 6,840.00              | 6,800.34              | 6,799.74              | 127.85           | 1.76          | -90.58                | -624.40                             | -4,014.75    | 3,235.16               | 3,132.67                | 102.48                    | 31.568            |                    |           |
| 10,700.00                                                                | 6,840.00              | 6,800.31              | 6,799.71              | 130.29           | 1.76          | -90.58                | -624.40                             | -4,014.75    | 3,272.49               | 3,169.77                | 102.71                    | 31.861            |                    |           |
| 10,800.00                                                                | 6,840.00              | 6,800.27              | 6,799.68              | 132.75           | 1.76          | -90.58                | -624.40                             | -4,014.75    | 3,312.42               | 3,209.55                | 102.87                    | 32.199            |                    |           |
| 10,900.00                                                                | 6,840.00              | 6,800.24              | 6,799.64              | 135.21           | 1.76          | -90.58                | -624.40                             | -4,014.75    | 3,354.86               | 3,251.89                | 102.97                    | 32.581            |                    |           |
| 11,000.00                                                                | 6,840.00              | 6,800.20              | 6,799.61              | 137.69           | 1.76          | -90.58                | -624.40                             | -4,014.75    | 3,399.71               | 3,296.70                | 103.00                    | 33.006            |                    |           |
| 11,100.00                                                                | 6,840.00              | 6,800.17              | 6,799.58              | 140.17           | 1.76          | -90.58                | -624.40                             | -4,014.75    | 3,446.87               | 3,343.89                | 102.98                    | 33.470            |                    |           |
| 11,200.00                                                                | 6,840.00              | 6,800.14              | 6,799.54              | 142.67           | 1.76          | -90.58                | -624.40                             | -4,014.75    | 3,496.27               | 3,393.36                | 102.91                    | 33.973            |                    |           |
| 11,300.00                                                                | 6,840.00              | 6,800.10              | 6,799.51              | 145.17           | 1.76          | -90.58                | -624.40                             | -4,014.75    | 3,547.79               | 3,445.00                | 102.79                    | 34.514            |                    |           |
| 11,400.00                                                                | 6,840.00              | 6,800.06              | 6,799.47              | 147.68           | 1.76          | -90.58                | -624.40                             | -4,014.75    | 3,601.36               | 3,498.72                | 102.63                    | 35.090            |                    |           |
| 11,500.00                                                                | 6,840.00              | 6,800.03              | 6,799.43              | 150.20           | 1.76          | -90.58                | -624.40                             | -4,014.75    | 3,656.87               | 3,554.44                | 102.43                    | 35.700            |                    |           |
| 11,600.00                                                                | 6,840.00              | 6,799.99              | 6,799.40              | 152.72           | 1.76          | -90.58                | -624.40                             | -4,014.75    | 3,714.25               | 3,612.05                | 102.20                    | 36.343            |                    |           |
| 11,700.00                                                                | 6,840.00              | 6,799.96              | 6,799.37              | 155.25           | 1.76          | -90.58                | -624.40                             | -4,014.75    | 3,773.41               | 3,671.47                | 101.94                    | 37.017            |                    |           |
| 11,800.00                                                                | 6,840.00              | 6,799.93              | 6,799.33              | 157.79           | 1.76          | -90.58                | -624.40                             | -4,014.75    | 3,834.26               | 3,732.61                | 101.65                    | 37.721            |                    |           |
| 11,900.00                                                                | 6,840.00              | 6,799.89              | 6,799.30              | 160.34           | 1.76          | -90.58                | -624.40                             | -4,014.75    | 3,896.73               | 3,795.39                | 101.34                    | 38.453            |                    |           |
| 12,000.00                                                                | 6,840.00              | 6,799.86              | 6,799.27              | 162.89           | 1.76          | -90.57                | -624.40                             | -4,014.75    | 3,960.73               | 3,859.73                | 101.00                    | 39.214            |                    |           |
| 12,100.00                                                                | 6,840.00              | 6,799.83              | 6,799.23              | 165.44           | 1.76          | -90.57                | -624.40                             | -4,014.75    | 4,026.21               | 3,925.56                | 100.65                    | 40.001            |                    |           |
| 12,200.00                                                                | 6,840.00              | 6,799.79              | 6,799.20              | 168.01           | 1.76          | -90.57                | -624.40                             | -4,014.75    | 4,093.08               | 3,992.79                | 100.29                    | 40.813            |                    |           |
| 12,300.00                                                                | 6,840.00              | 6,799.76              | 6,799.17              | 170.57           | 1.76          | -90.57                | -624.40                             | -4,014.75    | 4,161.28               | 4,061.37                | 99.91                     | 41.649            |                    |           |
| 12,400.00                                                                | 6,840.00              | 6,799.73              | 6,799.13              | 173.15           | 1.76          | -90.57                | -624.40                             | -4,014.75    | 4,230.74               | 4,131.22                | 99.53                     | 42.509            |                    |           |
| 12,500.00                                                                | 6,840.00              | 6,799.69              | 6,799.10              | 175.72           | 1.76          | -90.57                | -624.40                             | -4,014.75    | 4,301.41               | 4,202.28                | 99.13                     | 43.390            |                    |           |
| 12,600.00                                                                | 6,840.00              | 6,799.66              | 6,799.06              | 178.30           | 1.76          | -90.57                | -624.40                             | -4,014.75    | 4,373.22               | 4,274.49                | 98.73                     | 44.294            |                    |           |
| 12,700.00                                                                | 6,840.00              | 6,799.62              | 6,799.03              | 180.89           | 1.76          | -90.57                | -624.40                             | -4,014.75    | 4,446.12               | 4,347.79                | 98.33                     | 45.217            |                    |           |
| 12,800.00                                                                | 6,840.00              | 6,799.59              | 6,798.99              | 183.48           | 1.76          | -90.57                | -624.40                             | -4,014.75    | 4,520.06               | 4,422.14                | 97.92                     | 46.160            |                    |           |
| 12,900.00                                                                | 6,840.00              | 6,799.55              | 6,798.96              | 186.07           | 1.76          | -90.57                | -624.41                             | -4,014.75    | 4,594.99               | 4,497.47                | 97.51                     | 47.122            |                    |           |
| 13,000.00                                                                | 6,840.00              | 6,799.52              | 6,798.92              | 188.67           | 1.76          | -90.57                | -624.41                             | -4,014.75    | 4,670.85               | 4,573.75                | 97.10                     | 48.102            |                    |           |
| 13,100.00                                                                | 6,840.00              | 6,799.48              | 6,798.89              | 191.27           | 1.76          | -90.57                | -624.41                             | -4,014.75    | 4,747.61               | 4,650.91                | 96.69                     | 49.099            |                    |           |
| 13,200.00                                                                | 6,840.00              | 6,799.44              | 6,798.85              | 193.88           | 1.76          | -90.57                | -624.41                             | -4,014.75    | 4,825.22               | 4,728.93                | 96.29                     | 50.113            |                    |           |
| 13,300.00                                                                | 6,840.00              | 6,799.41              | 6,798.81              | 196.41           | 1.76          | -90.57                | -624.41                             | -4,014.75    | 4,903.64               | 4,807.76                | 95.88                     | 51.142            |                    |           |
| 13,400.00                                                                | 6,840.00              | 6,799.37              | 6,798.78              | 199.09           | 1.76          | -90.57                | -624.41                             | -4,014.75    | 4,982.83               | 4,887.35                | 95.48                     | 52.187            |                    |           |
| 13,500.00                                                                | 6,840.00              | 6,799.34              | 6,798.74              | 201.71           | 1.76          | -90.56                | -624.41                             | -4,014.75    | 5,062.76               | 4,967.68                | 95.08                     | 53.246            |                    |           |
| 13,600.00                                                                | 6,840.00              | 6,799.30              | 6,798.70              | 204.32           | 1.76          | -90.56                | -624.41                             | -4,014.75    | 5,143.39               | 5,048.70                | 94.69                     | 54.319            |                    |           |
| 13,700.00                                                                | 6,840.00              | 6,799.26              | 6,798.67              | 206.94           | 1.76          | -90.56                | -624.41                             | -4,014.75    | 5,224.69               | 5,130.39                | 94.30                     | 55.405            |                    |           |
| 13,800.00                                                                | 6,840.00              | 6,799.22              | 6,798.63              | 209.57           | 1.76          | -90.56                | -624.41                             | -4,014.75    | 5,306.63               | 5,212.72                | 93.92                     | 56.504            |                    |           |
| 13,900.00                                                                | 6,840.00              | 6,799.19              | 6,798.59              | 212.19           | 1.76          | -90.56                | -624.41                             | -4,014.75    | 5,389.18               | 5,295.65                | 93.54                     | 57.616            |                    |           |
| 14,000.00                                                                | 6,840.00              | 6,799.15              | 6,798.56              | 214.82           | 1.76          | -90.56                | -624.41                             | -4,014.75    | 5,472.32               | 5,379.15                | 93.16                     | 58.739            |                    |           |
| 14,100.00                                                                | 6,840.00              | 6,799.11              | 6,798.52              | 217.45           | 1.76          | -90.56                | -624.41                             | -4,014.75    | 5,556.01               | 5,463.21                | 92.80                     | 59.873            |                    |           |
| 14,200.00                                                                | 6,840.00              | 6,799.07              | 6,798.48              | 220.08           | 1.76          | -90.56                | -624.41                             | -4,014.75    | 5,640.22               | 5,547.79                | 92.44                     | 61.018            |                    |           |
| 14,300.00                                                                | 6,840.00              | 6,799.03              | 6,798.44              | 222.71           | 1.76          | -90.56                | -624.41                             | -4,014.75    | 5,724.95               | 5,632.87                | 92.08                     | 62.173            |                    |           |
| 14,400.00                                                                | 6,840.00              | 6,799.00              | 6,798.40              | 225.35           | 1.76          | -90.56                | -624.41                             | -4,014.75    | 5,810.17               | 5,718.43                | 91.73                     | 63.339            |                    |           |
| 14,500.00                                                                | 6,840.00              | 6,798.96              | 6,798.36              | 227.99           | 1.76          | -90.56                | -624.41                             | -4,014.75    | 5,895.84               | 5,804.45                | 91.39                     | 64.513            |                    |           |
| 14,600.00                                                                | 6,840.00              | 6,798.92              | 6,798.32              | 230.63           | 1.76          | -90.56                | -624.41                             | -4,014.75    | 5,981.96               | 5,890.91                | 91.05                     | 65.697            |                    |           |
| 14,700.00                                                                | 6,840.00              | 6,798.88              | 6,798.28              | 233.27           | 1.76          | -90.56                | -624.41                             | -4,014.75    | 6,068.51               | 5,977.79                | 90.72                     | 66.889            |                    |           |
| 14,800.00                                                                | 6,840.00              | 6,798.84              | 6,798.24              | 235.92           | 1.76          | -90.56                | -624.41                             | -4,014.75    | 6,155.47               | 6,065.07                | 90.40                     | 68.090            |                    |           |
| 14,900.00                                                                | 6,840.00              | 6,798.80              | 6,798.20              | 238.56           | 1.76          | -90.55                | -624.41                             | -4,014.75    | 6,242.81               | 6,152.73                | 90.09                     | 69.298            |                    |           |
| 15,000.00                                                                | 6,840.00              | 6,798.76              | 6,798.16              | 241.21           | 1.76          | -90.55                | -624.41                             | -4,014.75    | 6,330.53               | 6,240.76                | 89.78                     | 70.514            |                    |           |
| 15,100.00                                                                | 6,840.00              | 6,798.72              | 6,798.12              | 243.86           | 1.76          | -90.55                | -624.41                             | -4,014.75    | 6,418.61               | 6,329.14                | 89.47                     | 71.738            |                    |           |
| 15,200.00                                                                | 6,840.00              | 6,798.68              | 6,798.08              | 246.51           | 1.76          | -90.55                | -624.41                             | -4,014.75    | 6,507.04               | 6,417.86                | 89.18                     | 72.968            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 1 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | Offset Site Error: 0.00 usft |                   |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|------------------------------|-------------------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | Offset Well Error: 0.00 usft |                   |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       |                                     | Distance     |                        |                         |                           | Warning                      |                   |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) |                              | Separation Factor |
| 15,300.00                                                                | 6,840.00              | 6,798.63              | 6,798.04              | 249.16           | 1.76          | -90.55                | -624.41                             | -4,014.75    | 6,595.79               | 6,506.91                | 88.89                     | 74.205                       |                   |
| 15,400.00                                                                | 6,840.00              | 6,798.59              | 6,798.00              | 251.82           | 1.76          | -90.55                | -624.42                             | -4,014.75    | 6,684.87               | 6,596.26                | 88.60                     | 75.448                       |                   |
| 15,500.00                                                                | 6,840.00              | 6,798.55              | 6,797.96              | 254.47           | 1.76          | -90.55                | -624.42                             | -4,014.75    | 6,774.24               | 6,685.92                | 88.32                     | 76.697                       |                   |
| 15,600.00                                                                | 6,840.00              | 6,798.51              | 6,797.92              | 257.13           | 1.76          | -90.55                | -624.42                             | -4,014.75    | 6,863.91               | 6,775.86                | 88.05                     | 77.953                       |                   |
| 15,700.00                                                                | 6,840.00              | 6,798.47              | 6,797.87              | 259.79           | 1.76          | -90.55                | -624.42                             | -4,014.75    | 6,953.87               | 6,866.08                | 87.79                     | 79.213                       |                   |
| 15,800.00                                                                | 6,840.00              | 6,798.42              | 6,797.83              | 262.44           | 1.76          | -90.55                | -624.42                             | -4,014.75    | 7,044.09               | 6,956.56                | 87.53                     | 80.479                       |                   |
| 15,900.00                                                                | 6,840.00              | 6,798.38              | 6,797.79              | 265.11           | 1.76          | -90.55                | -624.42                             | -4,014.75    | 7,134.57               | 7,047.30                | 87.27                     | 81.750                       |                   |
| 16,000.00                                                                | 6,840.00              | 6,798.34              | 6,797.74              | 267.77           | 1.76          | -90.55                | -624.42                             | -4,014.75    | 7,225.31               | 7,138.28                | 87.03                     | 83.025                       |                   |
| 16,100.00                                                                | 6,840.00              | 6,798.29              | 6,797.70              | 270.43           | 1.76          | -90.54                | -624.42                             | -4,014.75    | 7,316.28               | 7,229.50                | 86.78                     | 84.306                       |                   |
| 16,200.00                                                                | 6,840.00              | 6,798.25              | 6,797.66              | 273.09           | 1.76          | -90.54                | -624.42                             | -4,014.75    | 7,407.49               | 7,320.95                | 86.55                     | 85.590                       |                   |
| 16,300.00                                                                | 6,840.00              | 6,798.21              | 6,797.61              | 275.76           | 1.76          | -90.54                | -624.42                             | -4,014.75    | 7,498.93               | 7,412.61                | 86.31                     | 86.879                       |                   |
| 16,400.00                                                                | 6,840.00              | 6,798.16              | 6,797.57              | 278.43           | 1.76          | -90.54                | -624.42                             | -4,014.75    | 7,590.58               | 7,504.49                | 86.09                     | 88.171                       |                   |
| 16,500.00                                                                | 6,840.00              | 6,798.12              | 6,797.52              | 281.09           | 1.76          | -90.54                | -624.42                             | -4,014.75    | 7,682.43               | 7,596.57                | 85.87                     | 89.468                       |                   |
| 16,600.00                                                                | 6,840.00              | 6,798.07              | 6,797.48              | 283.76           | 1.76          | -90.54                | -624.42                             | -4,014.75    | 7,774.49               | 7,688.84                | 85.65                     | 90.767                       |                   |
| 16,700.00                                                                | 6,840.00              | 6,798.03              | 6,797.43              | 286.43           | 1.76          | -90.54                | -624.42                             | -4,014.75    | 7,866.74               | 7,781.30                | 85.44                     | 92.070                       |                   |
| 16,800.00                                                                | 6,840.00              | 6,797.98              | 6,797.39              | 289.10           | 1.76          | -90.54                | -624.42                             | -4,014.75    | 7,959.18               | 7,873.95                | 85.24                     | 93.377                       |                   |
| 16,900.00                                                                | 6,840.00              | 6,797.93              | 6,797.34              | 291.77           | 1.76          | -90.54                | -624.42                             | -4,014.75    | 8,051.80               | 7,966.77                | 85.04                     | 94.686                       |                   |
| 17,000.00                                                                | 6,840.00              | 6,797.89              | 6,797.29              | 294.45           | 1.76          | -90.54                | -624.42                             | -4,014.75    | 8,144.60               | 8,059.76                | 84.84                     | 95.998                       |                   |
| 17,100.00                                                                | 6,840.00              | 6,797.84              | 6,797.25              | 297.12           | 1.76          | -90.54                | -624.42                             | -4,014.75    | 8,237.56               | 8,152.91                | 84.65                     | 97.313                       |                   |
| 17,200.00                                                                | 6,840.00              | 6,797.79              | 6,797.20              | 299.79           | 1.76          | -90.54                | -624.42                             | -4,014.75    | 8,330.69               | 8,246.23                | 84.46                     | 98.630                       |                   |
| 17,300.00                                                                | 6,840.00              | 6,797.75              | 6,797.15              | 302.47           | 1.76          | -90.53                | -624.42                             | -4,014.75    | 8,423.97               | 8,339.69                | 84.28                     | 99.949                       |                   |
| 17,400.00                                                                | 6,840.00              | 6,797.70              | 6,797.11              | 305.15           | 1.76          | -90.53                | -624.42                             | -4,014.75    | 8,517.41               | 8,433.30                | 84.11                     | 101.271                      |                   |
| 17,500.00                                                                | 6,840.00              | 6,797.65              | 6,797.06              | 307.82           | 1.76          | -90.53                | -624.42                             | -4,014.75    | 8,610.99               | 8,527.06                | 83.93                     | 102.595                      |                   |
| 17,600.00                                                                | 6,840.00              | 6,797.60              | 6,797.01              | 310.50           | 1.76          | -90.53                | -624.43                             | -4,014.75    | 8,704.72               | 8,620.96                | 83.76                     | 103.920                      |                   |
| 17,700.00                                                                | 6,840.00              | 6,797.55              | 6,796.96              | 313.18           | 1.76          | -90.53                | -624.43                             | -4,014.75    | 8,798.58               | 8,714.99                | 83.60                     | 105.248                      |                   |
| 17,800.00                                                                | 6,840.00              | 6,797.50              | 6,796.91              | 315.86           | 1.76          | -90.53                | -624.43                             | -4,014.75    | 8,892.58               | 8,809.14                | 83.44                     | 106.577                      |                   |
| 17,900.00                                                                | 6,840.00              | 6,797.45              | 6,796.86              | 318.54           | 1.76          | -90.53                | -624.43                             | -4,014.75    | 8,986.71               | 8,903.43                | 83.28                     | 107.908                      |                   |
| 18,000.00                                                                | 6,840.00              | 6,797.40              | 6,796.81              | 321.22           | 1.76          | -90.53                | -624.43                             | -4,014.75    | 9,080.96               | 8,997.84                | 83.13                     | 109.240                      |                   |
| 18,100.00                                                                | 6,840.00              | 6,797.35              | 6,796.76              | 323.90           | 1.76          | -90.53                | -624.43                             | -4,014.75    | 9,175.34               | 9,092.36                | 82.98                     | 110.573                      |                   |
| 18,200.00                                                                | 6,840.00              | 6,797.30              | 6,796.71              | 326.58           | 1.76          | -90.53                | -624.43                             | -4,014.75    | 9,269.83               | 9,187.00                | 82.83                     | 111.907                      |                   |
| 18,300.00                                                                | 6,840.00              | 6,797.25              | 6,796.66              | 329.26           | 1.76          | -90.53                | -624.43                             | -4,014.75    | 9,364.44               | 9,281.75                | 82.69                     | 113.243                      |                   |
| 18,400.00                                                                | 6,840.00              | 6,797.20              | 6,796.61              | 331.94           | 1.76          | -90.52                | -624.43                             | -4,014.75    | 9,459.16               | 9,376.60                | 82.56                     | 114.579                      |                   |
| 18,500.00                                                                | 6,840.00              | 6,797.15              | 6,796.56              | 334.63           | 1.76          | -90.52                | -624.43                             | -4,014.75    | 9,553.98               | 9,471.56                | 82.42                     | 115.917                      |                   |
| 18,600.00                                                                | 6,840.00              | 6,797.10              | 6,796.50              | 337.31           | 1.76          | -90.52                | -624.43                             | -4,014.75    | 9,648.92               | 9,566.63                | 82.29                     | 117.255                      |                   |
| 18,700.00                                                                | 6,840.00              | 6,797.04              | 6,796.45              | 340.00           | 1.76          | -90.52                | -624.43                             | -4,014.75    | 9,743.95               | 9,661.78                | 82.16                     | 118.593                      |                   |
| 18,800.00                                                                | 6,840.00              | 6,796.99              | 6,796.40              | 342.68           | 1.76          | -90.52                | -624.43                             | -4,014.75    | 9,839.08               | 9,757.04                | 82.04                     | 119.933                      |                   |
| 18,900.00                                                                | 6,840.00              | 6,796.94              | 6,796.34              | 345.37           | 1.76          | -90.52                | -624.43                             | -4,014.75    | 9,934.30               | 9,852.39                | 81.92                     | 121.272                      |                   |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 2 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                     | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -97.88                | -414.04                             | -2,991.54    | 3,020.82               |                         |                           |                   |                    |           |
| 100.00                                                                   | 100.00                | 27.53                 | 27.53                 | 0.13             | 0.03          | -97.88                | -414.05                             | -2,991.56    | 3,020.08               | 3,019.92                | 0.16                      | N/A               |                    |           |
| 200.00                                                                   | 200.00                | 115.12                | 115.12                | 0.49             | 0.13          | -97.88                | -414.22                             | -2,991.87    | 3,020.45               | 3,019.84                | 0.62                      | 4,883.590         |                    |           |
| 300.00                                                                   | 299.98                | 210.39                | 210.39                | 0.85             | 0.24          | -57.29                | -414.34                             | -2,992.46    | 3,020.14               | 3,019.05                | 1.09                      | 2,763.079         |                    |           |
| 400.00                                                                   | 399.84                | 300.69                | 300.69                | 1.22             | 0.32          | -57.40                | -414.51                             | -2,993.23    | 3,018.19               | 3,016.66                | 1.53                      | 1,972.168         |                    |           |
| 500.00                                                                   | 499.45                | 400.93                | 400.92                | 1.59             | 0.39          | -57.60                | -415.01                             | -2,994.19    | 3,014.52               | 3,012.55                | 1.97                      | 1,531.637         |                    |           |
| 600.00                                                                   | 598.70                | 512.19                | 512.17                | 1.97             | 0.46          | -57.93                | -415.72                             | -2,995.01    | 3,008.80               | 3,006.38                | 2.42                      | 1,244.510         |                    |           |
| 700.00                                                                   | 697.47                | 619.74                | 619.72                | 2.39             | 0.52          | -58.34                | -416.09                             | -2,995.46    | 3,000.93               | 2,998.06                | 2.87                      | 1,044.145         |                    |           |
| 800.00                                                                   | 795.62                | 723.32                | 723.30                | 2.83             | 0.56          | -58.84                | -416.12                             | -2,995.70    | 2,991.09               | 2,987.75                | 3.34                      | 895.233           |                    |           |
| 900.00                                                                   | 893.06                | 827.96                | 827.94                | 3.31             | 0.59          | -59.43                | -415.92                             | -2,995.76    | 2,979.35               | 2,975.53                | 3.82                      | 779.456           |                    |           |
| 1,000.00                                                                 | 989.64                | 928.96                | 928.93                | 3.83             | 0.62          | -60.09                | -415.33                             | -2,995.65    | 2,965.77               | 2,961.43                | 4.34                      | 683.728           |                    |           |
| 1,100.00                                                                 | 1,085.27              | 1,021.94              | 1,021.91              | 4.39             | 0.65          | -60.80                | -414.37                             | -2,995.63    | 2,950.65               | 2,945.76                | 4.89                      | 603.704           |                    |           |
| 1,200.00                                                                 | 1,179.82              | 1,113.03              | 1,113.00              | 5.00             | 0.68          | -61.59                | -413.20                             | -2,995.75    | 2,934.18               | 2,928.70                | 5.48                      | 535.570           |                    |           |
| 1,300.00                                                                 | 1,273.17              | 1,202.96              | 1,202.92              | 5.67             | 0.72          | -62.44                | -411.92                             | -2,996.02    | 2,916.47               | 2,910.36                | 6.12                      | 476.853           |                    |           |
| 1,400.00                                                                 | 1,365.21              | 1,283.62              | 1,283.57              | 6.39             | 0.75          | -63.32                | -410.73                             | -2,996.49    | 2,897.77               | 2,890.97                | 6.80                      | 425.993           |                    |           |
| 1,500.00                                                                 | 1,455.84              | 1,365.99              | 1,365.93              | 7.16             | 0.78          | -64.29                | -409.61                             | -2,997.26    | 2,878.27               | 2,870.72                | 7.55                      | 381.445           |                    |           |
| 1,600.00                                                                 | 1,544.94              | 1,450.80              | 1,450.72              | 8.00             | 0.81          | -65.34                | -408.71                             | -2,998.22    | 2,858.00               | 2,849.65                | 8.35                      | 342.239           |                    |           |
| 1,700.00                                                                 | 1,633.29              | 1,540.03              | 1,539.95              | 8.88             | 0.84          | -66.11                | -408.09                             | -2,999.23    | 2,837.71               | 2,828.51                | 9.20                      | 308.548           |                    |           |
| 1,800.00                                                                 | 1,721.64              | 1,634.52              | 1,634.43              | 9.76             | 0.88          | -66.94                | -407.78                             | -3,000.10    | 2,817.91               | 2,807.84                | 10.07                     | 279.939           |                    |           |
| 1,900.00                                                                 | 1,809.99              | 1,732.47              | 1,732.38              | 10.66            | 0.91          | -67.81                | -407.72                             | -3,000.64    | 2,798.49               | 2,787.54                | 10.95                     | 255.554           |                    |           |
| 2,000.00                                                                 | 1,898.33              | 1,827.28              | 1,827.19              | 11.56            | 0.94          | -68.67                | -407.37                             | -3,000.91    | 2,779.40               | 2,767.55                | 11.84                     | 234.675           |                    |           |
| 2,100.00                                                                 | 1,986.68              | 1,910.70              | 1,910.60              | 12.47            | 0.97          | -69.42                | -406.74                             | -3,001.28    | 2,760.98               | 2,748.23                | 12.75                     | 216.521           |                    |           |
| 2,200.00                                                                 | 2,075.03              | 1,990.47              | 1,990.37              | 13.38            | 1.00          | -70.15                | -406.13                             | -3,001.86    | 2,743.46               | 2,729.78                | 13.67                     | 200.657           |                    |           |
| 2,300.00                                                                 | 2,163.38              | 2,067.39              | 2,067.29              | 14.29            | 1.02          | -70.86                | -405.69                             | -3,002.67    | 2,726.93               | 2,712.32                | 14.61                     | 186.700           |                    |           |
| 2,400.00                                                                 | 2,251.73              | 2,147.80              | 2,147.68              | 15.21            | 1.05          | -71.61                | -405.46                             | -3,003.79    | 2,711.44               | 2,695.89                | 15.55                     | 174.358           |                    |           |
| 2,500.00                                                                 | 2,340.08              | 2,234.49              | 2,234.37              | 16.13            | 1.08          | -72.43                | -405.62                             | -3,005.03    | 2,696.83               | 2,680.32                | 16.51                     | 163.368           |                    |           |
| 2,600.00                                                                 | 2,428.43              | 2,340.86              | 2,340.74              | 17.06            | 1.10          | -73.46                | -406.10                             | -3,006.23    | 2,682.80               | 2,665.33                | 17.47                     | 153.578           |                    |           |
| 2,700.00                                                                 | 2,516.78              | 2,481.32              | 2,481.19              | 17.98            | 1.11          | -74.83                | -406.09                             | -3,005.89    | 2,668.20               | 2,649.79                | 18.41                     | 144.895           |                    |           |
| 2,800.00                                                                 | 2,605.13              | 2,595.83              | 2,595.68              | 18.91            | 1.11          | -75.98                | -406.07                             | -3,003.68    | 2,652.99               | 2,633.62                | 19.37                     | 136.965           |                    |           |
| 2,900.00                                                                 | 2,693.48              | 2,690.51              | 2,690.31              | 19.83            | 1.12          | -76.96                | -406.73                             | -3,000.94    | 2,638.07               | 2,617.73                | 20.34                     | 129.692           |                    |           |
| 3,000.00                                                                 | 2,781.83              | 2,776.56              | 2,776.33              | 20.76            | 1.12          | -77.85                | -406.96                             | -2,998.51    | 2,623.87               | 2,602.55                | 21.32                     | 123.077           |                    |           |
| 3,100.00                                                                 | 2,870.18              | 2,855.43              | 2,855.17              | 21.69            | 1.13          | -78.66                | -407.03                             | -2,996.49    | 2,610.65               | 2,588.35                | 22.30                     | 117.055           |                    |           |
| 3,200.00                                                                 | 2,958.52              | 2,932.98              | 2,932.70              | 22.62            | 1.14          | -79.47                | -406.91                             | -2,994.96    | 2,598.60               | 2,575.31                | 23.29                     | 111.576           |                    |           |
| 3,300.00                                                                 | 3,046.87              | 3,012.18              | 3,011.90              | 23.55            | 1.15          | -80.29                | -406.77                             | -2,993.74    | 2,587.71               | 2,563.43                | 24.28                     | 106.579           |                    |           |
| 3,400.00                                                                 | 3,135.22              | 3,093.96              | 3,093.67              | 24.48            | 1.16          | -81.14                | -406.73                             | -2,992.68    | 2,577.89               | 2,552.62                | 25.27                     | 102.010           |                    |           |
| 3,500.00                                                                 | 3,223.57              | 3,170.87              | 3,170.58              | 25.41            | 1.16          | -81.95                | -406.98                             | -2,991.79    | 2,569.20               | 2,542.94                | 26.26                     | 97.825            |                    |           |
| 3,600.00                                                                 | 3,311.92              | 3,245.56              | 3,245.26              | 26.35            | 1.17          | -82.75                | -407.78                             | -2,991.00    | 2,561.79               | 2,534.53                | 27.26                     | 93.989            |                    |           |
| 3,700.00                                                                 | 3,400.27              | 3,332.31              | 3,331.98              | 27.28            | 1.18          | -83.69                | -409.59                             | -2,990.01    | 2,555.69               | 2,527.44                | 28.25                     | 90.469            |                    |           |
| 3,800.00                                                                 | 3,488.62              | 3,443.37              | 3,443.02              | 28.21            | 1.19          | -84.90                | -411.03                             | -2,988.29    | 2,549.80               | 2,520.56                | 29.24                     | 87.203            |                    |           |
| 3,900.00                                                                 | 3,576.97              | 3,532.61              | 3,532.25              | 29.15            | 1.20          | -85.85                | -410.97                             | -2,987.30    | 2,544.47               | 2,514.24                | 30.22                     | 84.191            |                    |           |
| 4,000.00                                                                 | 3,665.32              | 3,614.41              | 3,614.05              | 30.08            | 1.21          | -86.70                | -410.30                             | -2,986.98    | 2,540.13               | 2,508.93                | 31.20                     | 81.414            |                    |           |
| 4,100.00                                                                 | 3,753.67              | 3,693.74              | 3,693.37              | 31.01            | 1.23          | -87.53                | -409.49                             | -2,987.12    | 2,536.92               | 2,504.75                | 32.18                     | 78.846            |                    |           |
| 4,200.00                                                                 | 3,842.02              | 3,769.31              | 3,768.93              | 31.95            | 1.25          | -88.31                | -408.77                             | -2,987.63    | 2,534.93               | 2,501.79                | 33.14                     | 76.482            |                    |           |
| 4,292.39                                                                 | 3,923.64              | 3,835.11              | 3,834.73              | 32.81            | 1.26          | -88.99                | -408.35                             | -2,988.38    | 2,534.29               | 2,500.26                | 34.03                     | 74.470 CC         |                    |           |
| 4,300.00                                                                 | 3,930.37              | 3,840.28              | 3,839.90              | 32.88            | 1.26          | -89.04                | -408.33                             | -2,988.45    | 2,534.29               | 2,500.19                | 34.10                     | 74.312            |                    |           |
| 4,400.00                                                                 | 4,018.72              | 3,908.12              | 3,907.73              | 33.82            | 1.28          | -89.75                | -408.39                             | -2,989.55    | 2,535.20               | 2,500.14                | 35.05                     | 72.326 ES         |                    |           |
| 4,500.00                                                                 | 4,107.06              | 3,975.78              | 3,975.37              | 34.75            | 1.29          | -90.46                | -408.99                             | -2,990.91    | 2,537.67               | 2,501.68                | 35.99                     | 70.507            |                    |           |
| 4,600.00                                                                 | 4,195.41              | 4,045.96              | 4,045.53              | 35.69            | 1.30          | -91.19                | -410.19                             | -2,992.56    | 2,541.69               | 2,504.77                | 36.92                     | 68.843            |                    |           |
| 4,700.00                                                                 | 4,283.76              | 4,119.77              | 4,119.29              | 36.63            | 1.32          | -91.97                | -411.93                             | -2,994.52    | 2,547.15               | 2,509.31                | 37.84                     | 67.314            |                    |           |
| 4,800.00                                                                 | 4,372.11              | 4,200.51              | 4,199.96              | 37.56            | 1.33          | -92.83                | -414.26                             | -2,996.68    | 2,553.82               | 2,515.07                | 38.75                     | 65.901            |                    |           |
| 4,900.00                                                                 | 4,460.46              | 4,335.07              | 4,334.45              | 38.50            | 1.36          | -94.23                | -416.84                             | -3,000.01    | 2,560.57               | 2,520.88                | 39.70                     | 64.504            |                    |           |
| 5,000.00                                                                 | 4,548.81              | 4,443.64              | 4,442.99              | 39.43            | 1.38          | -95.33                | -416.96                             | -3,002.73    | 2,567.03               | 2,526.42                | 40.61                     | 63.213            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 2 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                 | 4,637.16              | 4,537.71              | 4,537.02              | 40.37            | 1.41          | -96.26                | -416.31                             | -3,005.27    | 2,573.86               | 2,532.35                | 41.50                     | 62.016            |                    |           |
| 5,200.00                                                                 | 4,725.51              | 4,617.10              | 4,616.38              | 41.31            | 1.43          | -97.04                | -415.61                             | -3,007.62    | 2,581.49               | 2,539.11                | 42.38                     | 60.919            |                    |           |
| 5,300.00                                                                 | 4,813.86              | 4,676.82              | 4,676.05              | 42.24            | 1.44          | -97.62                | -415.45                             | -3,009.78    | 2,590.65               | 2,547.44                | 43.22                     | 59.942            |                    |           |
| 5,400.00                                                                 | 4,902.21              | 4,759.58              | 4,758.75              | 43.18            | 1.46          | -98.43                | -415.84                             | -3,013.19    | 2,601.34               | 2,557.27                | 44.07                     | 59.029            |                    |           |
| 5,500.00                                                                 | 4,990.56              | 4,875.36              | 4,874.45              | 44.12            | 1.49          | -99.55                | -416.14                             | -3,017.44    | 2,612.39               | 2,567.45                | 44.94                     | 58.135            |                    |           |
| 5,600.00                                                                 | 5,078.91              | 4,962.56              | 4,961.59              | 45.05            | 1.51          | -100.39               | -415.71                             | -3,020.43    | 2,623.48               | 2,577.71                | 45.77                     | 57.323            |                    |           |
| 5,700.00                                                                 | 5,167.25              | 5,041.05              | 5,040.02              | 45.99            | 1.54          | -101.12               | -415.34                             | -3,023.65    | 2,635.64               | 2,589.07                | 46.58                     | 56.589            |                    |           |
| 5,800.00                                                                 | 5,255.60              | 5,139.59              | 5,138.47              | 46.93            | 1.56          | -102.05               | -415.19                             | -3,027.74    | 2,648.77               | 2,601.37                | 47.39                     | 55.890            |                    |           |
| 5,900.00                                                                 | 5,343.95              | 5,310.12              | 5,308.98              | 47.86            | 1.59          | -103.70               | -414.59                             | -3,029.70    | 2,660.95               | 2,612.71                | 48.23                     | 55.169            |                    |           |
| 6,000.00                                                                 | 5,432.30              | 5,471.92              | 5,470.72              | 48.80            | 1.60          | -105.27               | -410.83                             | -3,028.11    | 2,671.41               | 2,622.37                | 49.04                     | 54.477            |                    |           |
| 6,100.00                                                                 | 5,520.65              | 5,564.72              | 5,563.41              | 49.74            | 1.62          | -106.13               | -406.33                             | -3,027.68    | 2,680.85               | 2,631.05                | 49.80                     | 53.829            |                    |           |
| 6,200.00                                                                 | 5,609.00              | 5,600.00              | 5,598.65              | 50.68            | 1.63          | -106.46               | -404.70                             | -3,027.62    | 2,691.77               | 2,641.25                | 50.52                     | 53.277            |                    |           |
| 6,300.00                                                                 | 5,697.35              | 5,657.28              | 5,655.91              | 51.61            | 1.63          | -106.99               | -403.07                             | -3,027.59    | 2,704.61               | 2,653.39                | 51.23                     | 52.798            |                    |           |
| 6,400.00                                                                 | 5,785.70              | 5,700.00              | 5,698.62              | 52.55            | 1.63          | -107.40               | -403.12                             | -3,027.61    | 2,720.06               | 2,668.17                | 51.89                     | 52.420            |                    |           |
| 6,500.00                                                                 | 5,874.05              | 5,755.55              | 5,754.17              | 53.49            | 1.63          | -107.94               | -404.08                             | -3,027.68    | 2,737.53               | 2,684.98                | 52.55                     | 52.095            |                    |           |
| 6,600.00                                                                 | 5,962.40              | 5,825.08              | 5,823.67              | 54.43            | 1.64          | -108.61               | -405.79                             | -3,027.86    | 2,756.41               | 2,703.21                | 53.20                     | 51.810            |                    |           |
| 6,700.00                                                                 | 6,050.75              | 5,900.40              | 5,898.95              | 55.36            | 1.65          | -109.33               | -408.08                             | -3,027.99    | 2,776.46               | 2,722.61                | 53.85                     | 51.564            |                    |           |
| 6,800.00                                                                 | 6,139.10              | 5,991.33              | 5,989.83              | 56.30            | 1.66          | -110.20               | -411.19                             | -3,027.77    | 2,797.35               | 2,742.85                | 54.49                     | 51.335            |                    |           |
| 6,900.00                                                                 | 6,227.45              | 6,107.70              | 6,106.14              | 57.24            | 1.66          | -111.31               | -414.81                             | -3,026.76    | 2,818.47               | 2,763.32                | 55.15                     | 51.102            |                    |           |
| 7,000.00                                                                 | 6,315.79              | 6,213.81              | 6,212.22              | 58.18            | 1.67          | -112.31               | -417.22                             | -3,025.52    | 2,839.52               | 2,783.73                | 55.79                     | 50.897            |                    |           |
| 7,100.00                                                                 | 6,404.14              | 6,320.57              | 6,318.96              | 59.11            | 1.68          | -113.29               | -418.77                             | -3,024.48    | 2,860.66               | 2,804.24                | 56.42                     | 50.706            |                    |           |
| 7,200.00                                                                 | 6,492.34              | 6,413.84              | 6,412.23              | 60.06            | 1.68          | -110.27               | -419.54                             | -3,023.99    | 2,881.87               | 2,824.84                | 57.02                     | 50.539            |                    |           |
| 7,300.00                                                                 | 6,576.18              | 6,492.29              | 6,490.67              | 61.16            | 1.69          | -99.01                | -420.06                             | -3,023.86    | 2,897.88               | 2,840.14                | 57.74                     | 50.191            |                    |           |
| 7,400.00                                                                 | 6,651.87              | 6,557.42              | 6,555.80              | 62.45            | 1.70          | -92.38                | -420.57                             | -3,023.92    | 2,906.75               | 2,848.15                | 58.61                     | 49.596            |                    |           |
| 7,500.00                                                                 | 6,717.13              | 6,611.96              | 6,610.34              | 63.91            | 1.71          | -88.71                | -421.15                             | -3,024.12    | 2,909.05               | 2,849.43                | 59.62                     | 48.792            |                    |           |
| 7,600.00                                                                 | 6,769.95              | 6,653.26              | 6,651.64              | 65.49            | 1.71          | -86.97                | -421.78                             | -3,024.23    | 2,905.39               | 2,844.66                | 60.73                     | 47.840            |                    |           |
| 7,700.00                                                                 | 6,808.75              | 6,683.32              | 6,681.69              | 67.15            | 1.72          | -86.60                | -422.36                             | -3,024.25    | 2,896.48               | 2,834.58                | 61.90                     | 46.793            |                    |           |
| 7,800.00                                                                 | 6,832.33              | 6,700.00              | 6,698.36              | 68.82            | 1.72          | -87.22                | -422.73                             | -3,024.25    | 2,882.98               | 2,819.91                | 63.07                     | 45.708            |                    |           |
| 7,900.00                                                                 | 6,840.00              | 6,707.39              | 6,705.75              | 70.45            | 1.72          | -88.65                | -422.91                             | -3,024.24    | 2,865.54               | 2,801.33                | 64.21                     | 44.629            |                    |           |
| 8,000.00                                                                 | 6,840.00              | 6,707.29              | 6,705.65              | 72.07            | 1.72          | -88.65                | -422.90                             | -3,024.24    | 2,848.19               | 2,782.89                | 65.30                     | 43.619            |                    |           |
| 8,100.00                                                                 | 6,840.00              | 6,707.18              | 6,705.54              | 73.76            | 1.72          | -88.65                | -422.90                             | -3,024.24    | 2,834.27               | 2,767.89                | 66.37                     | 42.701            |                    |           |
| 8,200.00                                                                 | 6,840.00              | 6,707.08              | 6,705.44              | 75.50            | 1.72          | -88.64                | -422.90                             | -3,024.24    | 2,823.82               | 2,756.39                | 67.43                     | 41.877            |                    |           |
| 8,300.00                                                                 | 6,840.00              | 6,706.97              | 6,705.34              | 77.29            | 1.72          | -88.64                | -422.90                             | -3,024.24    | 2,816.88               | 2,748.42                | 68.46                     | 41.146            |                    |           |
| 8,400.00                                                                 | 6,840.00              | 6,706.87              | 6,705.24              | 79.13            | 1.72          | -88.64                | -422.89                             | -3,024.24    | 2,813.48               | 2,744.02                | 69.46                     | 40.507            |                    |           |
| 8,445.65                                                                 | 6,840.00              | 6,706.83              | 6,705.19              | 79.98            | 1.72          | -88.64                | -422.89                             | -3,024.24    | 2,813.11               | 2,743.21                | 69.90                     | 40.243            |                    |           |
| 8,500.00                                                                 | 6,840.00              | 6,706.77              | 6,705.14              | 81.02            | 1.72          | -88.64                | -422.89                             | -3,024.24    | 2,813.64               | 2,743.22                | 70.41                     | 39.958            |                    |           |
| 8,600.00                                                                 | 6,840.00              | 6,706.67              | 6,705.04              | 82.95            | 1.72          | -88.64                | -422.89                             | -3,024.24    | 2,817.34               | 2,746.01                | 71.33                     | 39.499            |                    |           |
| 8,700.00                                                                 | 6,840.00              | 6,706.58              | 6,704.94              | 84.92            | 1.72          | -88.63                | -422.89                             | -3,024.24    | 2,824.59               | 2,752.39                | 72.19                     | 39.127            |                    |           |
| 8,800.00                                                                 | 6,840.00              | 6,706.48              | 6,704.84              | 86.94            | 1.72          | -88.63                | -422.88                             | -3,024.24    | 2,835.34               | 2,762.34                | 73.00                     | 38.840            |                    |           |
| 8,900.00                                                                 | 6,840.00              | 6,706.38              | 6,704.74              | 88.99            | 1.72          | -88.63                | -422.88                             | -3,024.24    | 2,849.57               | 2,775.81                | 73.76                     | 38.635            |                    |           |
| 9,000.00                                                                 | 6,840.00              | 6,706.29              | 6,704.65              | 91.08            | 1.72          | -88.63                | -422.88                             | -3,024.24    | 2,867.21               | 2,792.76                | 74.45                     | 38.512            |                    |           |
| 9,100.00                                                                 | 6,840.00              | 6,706.19              | 6,704.55              | 93.20            | 1.72          | -88.63                | -422.88                             | -3,024.24    | 2,888.21               | 2,813.12                | 75.09                     | 38.465 SF         |                    |           |
| 9,200.00                                                                 | 6,840.00              | 6,706.10              | 6,704.46              | 95.35            | 1.72          | -88.62                | -422.87                             | -3,024.24    | 2,912.50               | 2,836.83                | 75.66                     | 38.494            |                    |           |
| 9,300.00                                                                 | 6,840.00              | 6,706.01              | 6,704.37              | 97.53            | 1.72          | -88.62                | -422.87                             | -3,024.24    | 2,939.98               | 2,863.81                | 76.18                     | 38.594            |                    |           |
| 9,400.00                                                                 | 6,840.00              | 6,706.00              | 6,698.36              | 99.74            | 1.72          | -88.50                | -422.73                             | -3,024.25    | 2,970.59               | 2,893.98                | 76.61                     | 38.775            |                    |           |
| 9,500.00                                                                 | 6,840.00              | 6,706.00              | 6,698.36              | 101.98           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 3,004.21               | 2,927.20                | 77.01                     | 39.011            |                    |           |
| 9,600.00                                                                 | 6,840.00              | 6,706.00              | 6,698.36              | 104.24           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 3,040.75               | 2,963.40                | 77.35                     | 39.310            |                    |           |
| 9,700.00                                                                 | 6,840.00              | 6,706.00              | 6,698.36              | 106.52           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 3,080.10               | 3,002.46                | 77.64                     | 39.670            |                    |           |
| 9,800.00                                                                 | 6,840.00              | 6,706.00              | 6,698.36              | 108.82           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 3,122.16               | 3,044.28                | 77.88                     | 40.089            |                    |           |
| 9,900.00                                                                 | 6,840.00              | 6,706.00              | 6,698.36              | 111.14           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 3,166.82               | 3,088.75                | 78.07                     | 40.562            |                    |           |
| 10,000.00                                                                | 6,840.00              | 6,706.00              | 6,698.36              | 113.48           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 3,213.97               | 3,135.75                | 78.22                     | 41.089            |                    |           |
| 10,100.00                                                                | 6,840.00              | 6,706.00              | 6,698.36              | 115.84           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 3,263.51               | 3,185.18                | 78.33                     | 41.666            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 2 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,200.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 118.21           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 3,315.32               | 3,236.93                | 78.39                     | 42.290            |                    |           |
| 10,300.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 120.60           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 3,369.31               | 3,290.88                | 78.43                     | 42.960            |                    |           |
| 10,400.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 123.00           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 3,425.36               | 3,346.93                | 78.43                     | 43.674            |                    |           |
| 10,500.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 125.42           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 3,483.38               | 3,404.98                | 78.40                     | 44.428            |                    |           |
| 10,600.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 127.85           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 3,543.28               | 3,464.93                | 78.35                     | 45.222            |                    |           |
| 10,700.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 130.29           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 3,604.96               | 3,526.68                | 78.28                     | 46.053            |                    |           |
| 10,800.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 132.75           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 3,668.32               | 3,590.14                | 78.18                     | 46.919            |                    |           |
| 10,900.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 135.21           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 3,733.29               | 3,655.21                | 78.07                     | 47.818            |                    |           |
| 11,000.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 137.69           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 3,799.78               | 3,721.83                | 77.95                     | 48.749            |                    |           |
| 11,100.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 140.17           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 3,867.71               | 3,789.90                | 77.81                     | 49.710            |                    |           |
| 11,200.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 142.67           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 3,937.01               | 3,859.36                | 77.65                     | 50.700            |                    |           |
| 11,300.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 145.17           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 4,007.61               | 3,930.12                | 77.49                     | 51.717            |                    |           |
| 11,400.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 147.68           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 4,079.43               | 4,002.11                | 77.32                     | 52.759            |                    |           |
| 11,500.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 150.20           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 4,152.43               | 4,075.28                | 77.14                     | 53.826            |                    |           |
| 11,600.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 152.72           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 4,226.53               | 4,149.56                | 76.96                     | 54.916            |                    |           |
| 11,700.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 155.25           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 4,301.67               | 4,224.90                | 76.78                     | 56.029            |                    |           |
| 11,800.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 157.79           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 4,377.81               | 4,301.23                | 76.59                     | 57.161            |                    |           |
| 11,900.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 160.34           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 4,454.90               | 4,378.50                | 76.40                     | 58.314            |                    |           |
| 12,000.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 162.89           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 4,532.88               | 4,456.68                | 76.20                     | 59.485            |                    |           |
| 12,100.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 165.44           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 4,611.71               | 4,535.70                | 76.01                     | 60.674            |                    |           |
| 12,200.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 168.01           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 4,691.35               | 4,615.53                | 75.81                     | 61.880            |                    |           |
| 12,300.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 170.57           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 4,771.75               | 4,696.13                | 75.62                     | 63.102            |                    |           |
| 12,400.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 173.15           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 4,852.88               | 4,777.46                | 75.43                     | 64.339            |                    |           |
| 12,500.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 175.72           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 4,934.71               | 4,859.47                | 75.23                     | 65.591            |                    |           |
| 12,600.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 178.30           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 5,017.19               | 4,942.15                | 75.04                     | 66.856            |                    |           |
| 12,700.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 180.89           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 5,100.30               | 5,025.44                | 74.86                     | 68.134            |                    |           |
| 12,800.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 183.48           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 5,184.01               | 5,109.34                | 74.67                     | 69.424            |                    |           |
| 12,900.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 186.07           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 5,268.28               | 5,193.79                | 74.49                     | 70.726            |                    |           |
| 13,000.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 188.67           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 5,353.10               | 5,278.79                | 74.31                     | 72.039            |                    |           |
| 13,100.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 191.27           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 5,438.43               | 5,364.30                | 74.13                     | 73.362            |                    |           |
| 13,200.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 193.88           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 5,524.26               | 5,450.30                | 73.96                     | 74.695            |                    |           |
| 13,300.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 196.48           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 5,610.55               | 5,536.76                | 73.79                     | 76.037            |                    |           |
| 13,400.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 199.09           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 5,697.29               | 5,623.67                | 73.62                     | 77.389            |                    |           |
| 13,500.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 201.71           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 5,784.46               | 5,711.01                | 73.45                     | 78.748            |                    |           |
| 13,600.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 204.32           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 5,872.04               | 5,798.75                | 73.29                     | 80.116            |                    |           |
| 13,700.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 206.94           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 5,960.01               | 5,886.88                | 73.14                     | 81.491            |                    |           |
| 13,800.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 209.57           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 6,048.36               | 5,975.37                | 72.98                     | 82.873            |                    |           |
| 13,900.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 212.19           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 6,137.06               | 6,064.23                | 72.83                     | 84.262            |                    |           |
| 14,000.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 214.82           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 6,226.10               | 6,153.42                | 72.69                     | 85.657            |                    |           |
| 14,100.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 217.45           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 6,315.47               | 6,242.93                | 72.54                     | 87.058            |                    |           |
| 14,200.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 220.08           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 6,405.16               | 6,332.76                | 72.40                     | 88.465            |                    |           |
| 14,300.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 222.71           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 6,495.15               | 6,422.88                | 72.27                     | 89.877            |                    |           |
| 14,400.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 225.35           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 6,585.42               | 6,513.29                | 72.13                     | 91.294            |                    |           |
| 14,500.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 227.99           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 6,675.98               | 6,603.97                | 72.00                     | 92.716            |                    |           |
| 14,600.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 230.63           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 6,766.80               | 6,694.92                | 71.88                     | 94.142            |                    |           |
| 14,700.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 233.27           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 6,857.87               | 6,786.12                | 71.76                     | 95.572            |                    |           |
| 14,800.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 235.92           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 6,949.19               | 6,877.56                | 71.64                     | 97.006            |                    |           |
| 14,900.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 238.56           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 7,040.75               | 6,969.23                | 71.52                     | 98.443            |                    |           |
| 15,000.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 241.21           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 7,132.53               | 7,061.12                | 71.41                     | 99.884            |                    |           |
| 15,100.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 243.86           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 7,224.53               | 7,153.24                | 71.30                     | 101.328           |                    |           |
| 15,200.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 246.51           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 7,316.75               | 7,245.55                | 71.19                     | 102.775           |                    |           |
| 15,300.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 249.16           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 7,409.16               | 7,338.07                | 71.09                     | 104.224           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 2 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,400.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 251.82           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 7,501.77               | 7,430.78                | 70.99                     | 105.676           |                    |           |
| 15,500.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 254.47           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 7,594.56               | 7,523.67                | 70.89                     | 107.130           |                    |           |
| 15,600.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 257.13           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 7,687.54               | 7,616.74                | 70.80                     | 108.586           |                    |           |
| 15,700.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 259.79           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 7,780.69               | 7,709.98                | 70.70                     | 110.045           |                    |           |
| 15,800.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 262.44           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 7,874.01               | 7,803.39                | 70.62                     | 111.504           |                    |           |
| 15,900.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 265.11           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 7,967.49               | 7,896.96                | 70.53                     | 112.966           |                    |           |
| 16,000.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 267.77           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 8,061.12               | 7,990.68                | 70.45                     | 114.429           |                    |           |
| 16,100.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 270.43           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 8,154.91               | 8,084.55                | 70.37                     | 115.893           |                    |           |
| 16,200.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 273.09           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 8,248.85               | 8,178.56                | 70.29                     | 117.358           |                    |           |
| 16,300.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 275.76           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 8,342.92               | 8,272.71                | 70.21                     | 118.823           |                    |           |
| 16,400.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 278.43           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 8,437.13               | 8,366.99                | 70.14                     | 120.290           |                    |           |
| 16,500.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 281.09           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 8,531.47               | 8,461.40                | 70.07                     | 121.758           |                    |           |
| 16,600.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 283.76           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 8,625.94               | 8,555.94                | 70.00                     | 123.225           |                    |           |
| 16,700.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 286.43           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 8,720.54               | 8,650.60                | 69.94                     | 124.694           |                    |           |
| 16,800.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 289.10           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 8,815.25               | 8,745.38                | 69.87                     | 126.162           |                    |           |
| 16,900.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 291.77           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 8,910.08               | 8,840.27                | 69.81                     | 127.631           |                    |           |
| 17,000.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 294.45           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 9,005.02               | 8,935.27                | 69.75                     | 129.099           |                    |           |
| 17,100.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 297.12           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 9,100.07               | 9,030.37                | 69.70                     | 130.568           |                    |           |
| 17,200.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 299.79           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 9,195.22               | 9,125.58                | 69.64                     | 132.036           |                    |           |
| 17,300.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 302.47           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 9,290.48               | 9,220.89                | 69.59                     | 133.504           |                    |           |
| 17,400.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 305.15           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 9,385.83               | 9,316.29                | 69.54                     | 134.972           |                    |           |
| 17,500.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 307.82           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 9,481.28               | 9,411.79                | 69.49                     | 136.439           |                    |           |
| 17,600.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 310.50           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 9,576.83               | 9,507.38                | 69.44                     | 137.906           |                    |           |
| 17,700.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 313.18           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 9,672.46               | 9,603.06                | 69.40                     | 139.371           |                    |           |
| 17,800.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 315.86           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 9,768.18               | 9,698.82                | 69.36                     | 140.836           |                    |           |
| 17,900.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 318.54           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 9,863.99               | 9,794.67                | 69.32                     | 142.301           |                    |           |
| 18,000.00                                                                | 6,840.00              | 6,700.00              | 6,698.36              | 321.22           | 1.72          | -88.50                | -422.73                             | -3,024.25    | 9,959.87               | 9,890.59                | 69.28                     | 143.764           |                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 3 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                     | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -113.18               | -1,754.52                           | -4,096.64    | 4,457.18               |                         |                           |                   |                    |           |
| 100.00                                                                   | 100.00                | 26.40                 | 26.40                 | 0.13             | 0.03          | -113.18               | -1,754.49                           | -4,096.65    | 4,456.54               | 4,456.38                | 0.16                      | N/A               |                    |           |
| 200.00                                                                   | 200.00                | 135.73                | 135.73                | 0.49             | 0.15          | -113.17               | -1,753.75                           | -4,096.84    | 4,456.43               | 4,455.79                | 0.64                      | 6,923.581         |                    |           |
| 300.00                                                                   | 299.98                | 233.93                | 233.92                | 0.85             | 0.26          | -72.57                | -1,752.61                           | -4,096.95    | 4,455.57               | 4,454.46                | 1.11                      | 4,020.569         |                    |           |
| 400.00                                                                   | 399.84                | 316.72                | 316.70                | 1.22             | 0.33          | -72.64                | -1,751.78                           | -4,097.39    | 4,454.08               | 4,452.55                | 1.53                      | 2,916.205         |                    |           |
| 500.00                                                                   | 499.45                | 446.05                | 446.03                | 1.59             | 0.41          | -72.81                | -1,750.17                           | -4,097.75    | 4,451.21               | 4,449.24                | 1.97                      | 2,254.388         |                    |           |
| 600.00                                                                   | 598.70                | 549.30                | 549.26                | 1.97             | 0.47          | -73.03                | -1,748.99                           | -4,097.65    | 4,447.06               | 4,444.65                | 2.42                      | 1,840.520         |                    |           |
| 700.00                                                                   | 697.47                | 631.68                | 631.64                | 2.39             | 0.52          | -73.27                | -1,748.01                           | -4,097.61    | 4,441.98               | 4,439.12                | 2.86                      | 1,552.690         |                    |           |
| 800.00                                                                   | 795.62                | 700.00                | 699.96                | 2.83             | 0.54          | -73.53                | -1,747.42                           | -4,098.03    | 4,436.62               | 4,433.30                | 3.32                      | 1,336.413         |                    |           |
| 900.00                                                                   | 893.06                | 828.68                | 828.63                | 3.31             | 0.60          | -73.99                | -1,745.82                           | -4,098.82    | 4,430.22               | 4,426.38                | 3.84                      | 1,154.647         |                    |           |
| 1,000.00                                                                 | 989.64                | 914.10                | 914.04                | 3.83             | 0.65          | -74.40                | -1,745.22                           | -4,098.98    | 4,422.82               | 4,418.44                | 4.38                      | 1,010.332         |                    |           |
| 1,100.00                                                                 | 1,085.27              | 995.47                | 995.40                | 4.39             | 0.68          | -74.84                | -1,744.43                           | -4,099.50    | 4,414.92               | 4,409.96                | 4.96                      | 890.608           |                    |           |
| 1,200.00                                                                 | 1,179.82              | 1,111.08              | 1,111.00              | 5.00             | 0.73          | -75.46                | -1,743.10                           | -4,100.27    | 4,406.25               | 4,400.65                | 5.59                      | 787.623           |                    |           |
| 1,300.00                                                                 | 1,273.17              | 1,184.90              | 1,184.82              | 5.67             | 0.76          | -75.97                | -1,742.55                           | -4,100.64    | 4,396.95               | 4,390.68                | 6.27                      | 701.672           |                    |           |
| 1,400.00                                                                 | 1,365.21              | 1,303.63              | 1,303.55              | 6.39             | 0.81          | -76.74                | -1,741.52                           | -4,101.24    | 4,387.07               | 4,380.07                | 7.00                      | 626.317           |                    |           |
| 1,500.00                                                                 | 1,455.84              | 1,365.52              | 1,365.43              | 7.16             | 0.83          | -77.27                | -1,741.07                           | -4,101.50    | 4,376.70               | 4,368.92                | 7.78                      | 562.649           |                    |           |
| 1,600.00                                                                 | 1,544.94              | 1,442.47              | 1,442.38              | 8.00             | 0.85          | -77.92                | -1,740.96                           | -4,102.07    | 4,366.45               | 4,357.83                | 8.62                      | 506.514           |                    |           |
| 1,700.00                                                                 | 1,633.29              | 1,538.15              | 1,538.06              | 8.88             | 0.89          | -78.49                | -1,740.53                           | -4,102.90    | 4,356.29               | 4,346.78                | 9.51                      | 458.115           |                    |           |
| 1,800.00                                                                 | 1,721.64              | 1,621.83              | 1,621.73              | 9.76             | 0.92          | -78.99                | -1,740.16                           | -4,103.48    | 4,346.48               | 4,336.07                | 10.41                     | 417.495           |                    |           |
| 1,900.00                                                                 | 1,809.99              | 1,681.49              | 1,681.39              | 10.66            | 0.94          | -79.34                | -1,739.84                           | -4,104.27    | 4,337.58               | 4,326.26                | 11.32                     | 383.249           |                    |           |
| 2,000.00                                                                 | 1,898.33              | 1,817.01              | 1,816.89              | 11.56            | 0.99          | -80.16                | -1,739.16                           | -4,105.93    | 4,329.13               | 4,316.88                | 12.25                     | 353.352           |                    |           |
| 2,100.00                                                                 | 1,986.68              | 1,919.04              | 1,918.92              | 12.47            | 1.03          | -80.77                | -1,738.38                           | -4,106.29    | 4,320.31               | 4,307.13                | 13.18                     | 327.720           |                    |           |
| 2,200.00                                                                 | 2,075.03              | 1,995.79              | 1,995.66              | 13.38            | 1.06          | -81.23                | -1,737.24                           | -4,106.93    | 4,312.01               | 4,297.89                | 14.12                     | 305.454           |                    |           |
| 2,300.00                                                                 | 2,163.38              | 2,115.54              | 2,115.39              | 14.29            | 1.10          | -81.94                | -1,735.10                           | -4,107.88    | 4,304.00               | 4,288.94                | 15.06                     | 285.725           |                    |           |
| 2,400.00                                                                 | 2,251.73              | 2,193.98              | 2,193.82              | 15.21            | 1.13          | -82.42                | -1,733.99                           | -4,108.16    | 4,296.28               | 4,280.28                | 16.01                     | 268.387           |                    |           |
| 2,500.00                                                                 | 2,340.08              | 2,267.72              | 2,267.55              | 16.13            | 1.16          | -82.86                | -1,733.11                           | -4,108.50    | 4,289.25               | 4,272.29                | 16.95                     | 252.989           |                    |           |
| 2,600.00                                                                 | 2,428.43              | 2,337.83              | 2,337.65              | 17.06            | 1.19          | -83.29                | -1,732.24                           | -4,109.18    | 4,283.03               | 4,265.13                | 17.90                     | 239.236           |                    |           |
| 2,700.00                                                                 | 2,516.78              | 2,408.38              | 2,408.19              | 17.98            | 1.21          | -83.71                | -1,731.15                           | -4,110.42    | 4,277.71               | 4,258.86                | 18.85                     | 226.889           |                    |           |
| 2,800.00                                                                 | 2,605.13              | 2,504.40              | 2,504.18              | 18.91            | 1.25          | -84.29                | -1,729.95                           | -4,112.04    | 4,272.96               | 4,253.15                | 19.81                     | 215.682           |                    |           |
| 2,900.00                                                                 | 2,693.48              | 2,603.87              | 2,603.62              | 19.83            | 1.28          | -84.88                | -1,728.50                           | -4,113.62    | 4,268.51               | 4,247.73                | 20.77                     | 205.504           |                    |           |
| 3,000.00                                                                 | 2,781.83              | 2,689.18              | 2,688.90              | 20.76            | 1.31          | -85.39                | -1,726.78                           | -4,115.24    | 4,264.46               | 4,242.73                | 21.73                     | 196.257           |                    |           |
| 3,100.00                                                                 | 2,870.18              | 2,782.69              | 2,782.39              | 21.69            | 1.35          | -85.95                | -1,725.22                           | -4,116.80    | 4,260.87               | 4,238.18                | 22.69                     | 187.793           |                    |           |
| 3,200.00                                                                 | 2,958.52              | 2,920.52              | 2,920.20              | 22.62            | 1.40          | -86.79                | -1,723.09                           | -4,117.80    | 4,257.13               | 4,233.48                | 23.66                     | 179.961           |                    |           |
| 3,300.00                                                                 | 3,046.87              | 2,999.27              | 2,998.91              | 23.55            | 1.42          | -87.27                | -1,721.14                           | -4,118.54    | 4,253.54               | 4,228.93                | 24.61                     | 172.804           |                    |           |
| 3,400.00                                                                 | 3,135.22              | 3,075.41              | 3,075.03              | 24.48            | 1.45          | -87.72                | -1,719.41                           | -4,119.39    | 4,250.67               | 4,225.09                | 25.57                     | 166.217           |                    |           |
| 3,500.00                                                                 | 3,223.57              | 3,153.25              | 3,152.86              | 25.41            | 1.48          | -88.20                | -1,718.08                           | -4,120.23    | 4,248.53               | 4,222.00                | 26.53                     | 160.137           |                    |           |
| 3,600.00                                                                 | 3,311.92              | 3,237.89              | 3,237.46              | 26.35            | 1.51          | -88.70                | -1,716.16                           | -4,121.76    | 4,247.07               | 4,219.58                | 27.49                     | 154.506           |                    |           |
| 3,700.00                                                                 | 3,400.27              | 3,354.61              | 3,354.15              | 27.28            | 1.55          | -89.40                | -1,713.84                           | -4,123.38    | 4,245.98               | 4,217.53                | 28.45                     | 149.241           |                    |           |
| 3,800.00                                                                 | 3,488.62              | 3,468.95              | 3,468.43              | 28.21            | 1.59          | -90.09                | -1,710.31                           | -4,124.67    | 4,244.47               | 4,215.06                | 29.41                     | 144.314           |                    |           |
| 3,900.00                                                                 | 3,576.97              | 3,601.10              | 3,600.46              | 29.15            | 1.64          | -90.86                | -1,705.16                           | -4,126.12    | 4,243.00               | 4,212.63                | 30.37                     | 139.696           |                    |           |
| 4,000.00                                                                 | 3,665.32              | 3,763.62              | 3,762.78              | 30.08            | 1.69          | -91.82                | -1,697.09                           | -4,125.66    | 4,240.15               | 4,208.82                | 31.33                     | 135.319           |                    |           |
| 4,100.00                                                                 | 3,753.67              | 3,858.02              | 3,857.06              | 31.01            | 1.72          | -92.39                | -1,692.38                           | -4,124.62    | 4,237.41               | 4,205.12                | 32.29                     | 131.227           |                    |           |
| 4,200.00                                                                 | 3,842.02              | 3,944.06              | 3,942.99              | 31.95            | 1.75          | -92.91                | -1,688.37                           | -4,123.36    | 4,235.09               | 4,201.84                | 33.24                     | 127.391           |                    |           |
| 4,300.00                                                                 | 3,930.37              | 4,017.63              | 4,016.47              | 32.88            | 1.77          | -93.35                | -1,684.81                           | -4,122.61    | 4,233.42               | 4,199.23                | 34.20                     | 123.798           |                    |           |
| 4,400.00                                                                 | 4,018.72              | 4,075.73              | 4,074.52              | 33.82            | 1.79          | -93.70                | -1,682.26                           | -4,122.27    | 4,232.78               | 4,197.64                | 35.14                     | 120.445           |                    |           |
| 4,407.08                                                                 | 4,024.97              | 4,079.84              | 4,078.62              | 33.89            | 1.79          | -93.72                | -1,682.09                           | -4,122.26    | 4,232.78               | 4,197.57                | 35.21                     | 120.216           |                    |           |
| 4,500.00                                                                 | 4,107.06              | 4,143.72              | 4,142.46              | 34.75            | 1.81          | -94.10                | -1,679.64                           | -4,122.18    | 4,233.20               | 4,197.12                | 36.09                     | 117.309           |                    |           |
| 4,600.00                                                                 | 4,195.41              | 4,214.84              | 4,213.52              | 35.69            | 1.83          | -94.53                | -1,676.81                           | -4,122.53    | 4,234.44               | 4,197.41                | 37.03                     | 114.367           |                    |           |
| 4,700.00                                                                 | 4,283.76              | 4,273.25              | 4,271.89              | 36.63            | 1.85          | -94.87                | -1,674.61                           | -4,123.23    | 4,236.69               | 4,198.74                | 37.96                     | 111.620           |                    |           |
| 4,800.00                                                                 | 4,372.11              | 4,339.94              | 4,338.53              | 37.56            | 1.88          | -95.26                | -1,672.41                           | -4,124.38    | 4,240.02               | 4,201.13                | 38.88                     | 109.044           |                    |           |
| 4,900.00                                                                 | 4,460.46              | 4,424.92              | 4,423.47              | 38.50            | 1.91          | -95.77                | -1,670.39                           | -4,125.51    | 4,244.15               | 4,204.34                | 39.81                     | 106.610           |                    |           |
| 5,000.00                                                                 | 4,548.81              | 4,535.92              | 4,534.42              | 39.43            | 1.94          | -96.44                | -1,667.37                           | -4,126.62    | 4,248.31               | 4,207.57                | 40.74                     | 104.278           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 3 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                 | 4,637.16              | 4,634.19              | 4,632.65              | 40.37            | 1.98          | -97.02                | -1,664.43                           | -4,127.89    | 4,252.95               | 4,211.29                | 41.66                     | 102.079           |                    |           |
| 5,200.00                                                                 | 4,725.51              | 4,752.15              | 4,750.54              | 41.31            | 2.02          | -97.72                | -1,660.56                           | -4,128.26    | 4,257.20               | 4,214.61                | 42.59                     | 99.960            |                    |           |
| 5,300.00                                                                 | 4,813.86              | 4,850.24              | 4,848.60              | 42.24            | 2.05          | -98.32                | -1,658.09                           | -4,127.62    | 4,261.93               | 4,218.43                | 43.51                     | 97.960            |                    |           |
| 5,400.00                                                                 | 4,902.21              | 4,942.92              | 4,941.24              | 43.18            | 2.07          | -98.89                | -1,655.62                           | -4,126.53    | 4,266.73               | 4,222.32                | 44.42                     | 96.056            |                    |           |
| 5,500.00                                                                 | 4,990.56              | 5,013.67              | 5,011.97              | 44.12            | 2.09          | -99.32                | -1,653.78                           | -4,126.04    | 4,272.34               | 4,227.02                | 45.32                     | 94.271            |                    |           |
| 5,600.00                                                                 | 5,078.91              | 5,091.56              | 5,089.83              | 45.05            | 2.12          | -99.79                | -1,651.66                           | -4,126.00    | 4,278.71               | 4,232.49                | 46.22                     | 92.581            |                    |           |
| 5,700.00                                                                 | 5,167.25              | 5,175.97              | 5,174.20              | 45.99            | 2.14          | -100.29               | -1,649.49                           | -4,126.09    | 4,285.72               | 4,238.61                | 47.11                     | 90.976            |                    |           |
| 5,800.00                                                                 | 5,255.60              | 5,239.18              | 5,237.41              | 46.93            | 2.16          | -100.68               | -1,648.22                           | -4,125.94    | 4,293.44               | 4,245.46                | 47.98                     | 89.477            |                    |           |
| 5,900.00                                                                 | 5,343.95              | 5,300.00              | 5,298.21              | 47.86            | 2.18          | -101.04               | -1,647.33                           | -4,126.22    | 4,302.33               | 4,253.48                | 48.85                     | 88.073            |                    |           |
| 6,000.00                                                                 | 5,432.30              | 5,363.88              | 5,362.09              | 48.80            | 2.20          | -101.42               | -1,646.73                           | -4,126.72    | 4,312.23               | 4,262.53                | 49.70                     | 86.758            |                    |           |
| 6,100.00                                                                 | 5,520.65              | 5,448.76              | 5,446.96              | 49.74            | 2.23          | -101.94               | -1,646.29                           | -4,127.34    | 4,322.89               | 4,272.33                | 50.56                     | 85.502            |                    |           |
| 6,200.00                                                                 | 5,609.00              | 5,604.23              | 5,602.41              | 50.68            | 2.28          | -102.86               | -1,644.28                           | -4,128.52    | 4,333.61               | 4,282.17                | 51.44                     | 84.244            |                    |           |
| 6,300.00                                                                 | 5,697.35              | 5,664.51              | 5,662.68              | 51.61            | 2.30          | -103.21               | -1,642.98                           | -4,129.11    | 4,344.11               | 4,291.83                | 52.28                     | 83.093            |                    |           |
| 6,400.00                                                                 | 5,785.70              | 5,769.09              | 5,767.23              | 52.55            | 2.33          | -103.81               | -1,640.91                           | -4,130.48    | 4,355.40               | 4,302.27                | 53.13                     | 81.971            |                    |           |
| 6,500.00                                                                 | 5,874.05              | 5,856.04              | 5,854.16              | 53.49            | 2.36          | -104.32               | -1,639.02                           | -4,131.05    | 4,366.61               | 4,312.64                | 53.97                     | 80.905            |                    |           |
| 6,600.00                                                                 | 5,962.40              | 5,933.40              | 5,931.49              | 54.43            | 2.39          | -104.76               | -1,637.39                           | -4,132.02    | 4,378.59               | 4,323.79                | 54.80                     | 79.902            |                    |           |
| 6,700.00                                                                 | 6,050.75              | 6,025.23              | 6,023.31              | 55.36            | 2.42          | -105.29               | -1,635.97                           | -4,132.49    | 4,391.06               | 4,335.44                | 55.63                     | 78.937            |                    |           |
| 6,800.00                                                                 | 6,139.10              | 6,130.39              | 6,128.45              | 56.30            | 2.45          | -105.90               | -1,634.05                           | -4,133.09    | 4,403.80               | 4,347.34                | 56.46                     | 78.001            |                    |           |
| 6,900.00                                                                 | 6,227.45              | 6,234.56              | 6,232.60              | 57.24            | 2.49          | -106.49               | -1,631.64                           | -4,133.60    | 4,416.53               | 4,359.25                | 57.28                     | 77.101            |                    |           |
| 7,000.00                                                                 | 6,315.79              | 6,323.23              | 6,321.22              | 58.18            | 2.52          | -106.99               | -1,629.21                           | -4,134.56    | 4,429.64               | 4,371.55                | 58.09                     | 76.253            |                    |           |
| 7,100.00                                                                 | 6,404.14              | 6,415.13              | 6,413.04              | 59.11            | 2.55          | -107.48               | -1,626.03                           | -4,136.50    | 4,443.06               | 4,384.16                | 58.90                     | 75.438            |                    |           |
| 7,200.00                                                                 | 6,492.34              | 6,482.06              | 6,479.92              | 60.06            | 2.57          | -104.17               | -1,623.80                           | -4,138.15    | 4,456.84               | 4,397.15                | 59.68                     | 74.673            |                    |           |
| 7,300.00                                                                 | 6,576.18              | 6,552.54              | 6,550.34              | 61.16            | 2.60          | -93.33                | -1,621.71                           | -4,140.09    | 4,464.38               | 4,403.74                | 60.63                     | 73.627            |                    |           |
| 7,400.00                                                                 | 6,651.87              | 6,618.71              | 6,616.43              | 62.45            | 2.62          | -87.29                | -1,619.57                           | -4,142.63    | 4,462.84               | 4,401.03                | 61.80                     | 72.209            |                    |           |
| 7,500.00                                                                 | 6,717.13              | 6,674.72              | 6,672.35              | 63.91            | 2.64          | -84.38                | -1,617.67                           | -4,145.29    | 4,452.66               | 4,389.49                | 63.16                     | 70.495            |                    |           |
| 7,600.00                                                                 | 6,769.95              | 6,718.46              | 6,716.00              | 65.49            | 2.65          | -83.65                | -1,616.17                           | -4,147.68    | 4,434.51               | 4,369.84                | 64.67                     | 68.571            |                    |           |
| 7,700.00                                                                 | 6,808.75              | 6,749.26              | 6,746.72              | 67.15            | 2.66          | -84.56                | -1,615.16                           | -4,149.49    | 4,409.29               | 4,343.01                | 66.28                     | 66.527            |                    |           |
| 7,800.00                                                                 | 6,832.33              | 6,769.97              | 6,767.38              | 68.82            | 2.67          | -86.84                | -1,614.52                           | -4,150.77    | 4,377.96               | 4,310.03                | 67.93                     | 64.449            |                    |           |
| 7,900.00                                                                 | 6,840.00              | 6,779.81              | 6,777.20              | 70.45            | 2.67          | -90.17                | -1,614.22                           | -4,151.39    | 4,341.56               | 4,272.00                | 69.56                     | 62.414            |                    |           |
| 8,000.00                                                                 | 6,840.00              | 6,784.34              | 6,781.72              | 72.07            | 2.67          | -90.24                | -1,614.08                           | -4,151.68    | 4,304.13               | 4,232.95                | 71.18                     | 60.466            |                    |           |
| 8,100.00                                                                 | 6,840.00              | 6,788.94              | 6,786.31              | 73.76            | 2.67          | -90.30                | -1,613.95                           | -4,151.98    | 4,268.72               | 4,195.88                | 72.84                     | 58.606            |                    |           |
| 8,200.00                                                                 | 6,840.00              | 6,800.00              | 6,797.34              | 75.50            | 2.68          | -90.46                | -1,613.63                           | -4,152.70    | 4,235.37               | 4,160.84                | 74.53                     | 56.828            |                    |           |
| 8,300.00                                                                 | 6,840.00              | 6,800.00              | 6,797.34              | 77.29            | 2.68          | -90.46                | -1,613.63                           | -4,152.70    | 4,204.11               | 4,127.87                | 76.23                     | 55.147            |                    |           |
| 8,400.00                                                                 | 6,840.00              | 6,803.72              | 6,801.05              | 79.13            | 2.68          | -90.52                | -1,613.52                           | -4,152.95    | 4,175.01               | 4,097.05                | 77.96                     | 53.551            |                    |           |
| 8,500.00                                                                 | 6,840.00              | 6,809.37              | 6,806.69              | 81.02            | 2.68          | -90.60                | -1,613.36                           | -4,153.32    | 4,148.11               | 4,068.40                | 79.71                     | 52.040            |                    |           |
| 8,600.00                                                                 | 6,840.00              | 6,815.01              | 6,812.31              | 82.95            | 2.68          | -90.68                | -1,613.20                           | -4,153.69    | 4,123.45               | 4,041.98                | 81.47                     | 50.614            |                    |           |
| 8,700.00                                                                 | 6,840.00              | 6,820.64              | 6,817.92              | 84.92            | 2.68          | -90.76                | -1,613.04                           | -4,154.06    | 4,101.08               | 4,017.84                | 83.23                     | 49.272            |                    |           |
| 8,800.00                                                                 | 6,840.00              | 6,826.26              | 6,823.52              | 86.94            | 2.68          | -90.84                | -1,612.89                           | -4,154.43    | 4,081.02               | 3,996.02                | 85.00                     | 48.013            |                    |           |
| 8,900.00                                                                 | 6,840.00              | 6,831.86              | 6,829.11              | 88.99            | 2.68          | -90.92                | -1,612.74                           | -4,154.80    | 4,063.31               | 3,976.56                | 86.76                     | 46.834            |                    |           |
| 9,000.00                                                                 | 6,840.00              | 6,837.45              | 6,834.69              | 91.08            | 2.69          | -91.00                | -1,612.58                           | -4,155.17    | 4,048.00               | 3,959.48                | 88.51                     | 45.734            |                    |           |
| 9,100.00                                                                 | 6,840.00              | 6,843.03              | 6,840.25              | 93.20            | 2.69          | -91.08                | -1,612.43                           | -4,155.53    | 4,035.09               | 3,944.84                | 90.25                     | 44.710            |                    |           |
| 9,200.00                                                                 | 6,840.00              | 6,848.59              | 6,845.81              | 95.35            | 2.69          | -91.16                | -1,612.29                           | -4,155.90    | 4,024.62               | 3,932.65                | 91.97                     | 43.761            |                    |           |
| 9,300.00                                                                 | 6,840.00              | 6,854.15              | 6,851.35              | 97.53            | 2.69          | -91.23                | -1,612.14                           | -4,156.26    | 4,016.60               | 3,922.94                | 93.66                     | 42.884            |                    |           |
| 9,400.00                                                                 | 6,840.00              | 6,859.69              | 6,856.87              | 99.74            | 2.69          | -91.31                | -1,611.99                           | -4,156.62    | 4,011.05               | 3,915.72                | 95.33                     | 42.076            |                    |           |
| 9,500.00                                                                 | 6,840.00              | 6,865.22              | 6,862.39              | 101.98           | 2.69          | -91.39                | -1,611.85                           | -4,156.98    | 4,007.98               | 3,911.02                | 96.96                     | 41.336            |                    |           |
| 9,573.55                                                                 | 6,840.00              | 6,869.28              | 6,866.44              | 103.64           | 2.70          | -91.45                | -1,611.75                           | -4,157.25    | 4,007.31               | 3,909.17                | 98.14                     | 40.833 CC         |                    |           |
| 9,600.00                                                                 | 6,840.00              | 6,870.74              | 6,867.90              | 104.24           | 2.70          | -91.47                | -1,611.71                           | -4,157.34    | 4,007.39               | 3,908.84                | 98.56                     | 40.661 ES         |                    |           |
| 9,700.00                                                                 | 6,840.00              | 6,876.25              | 6,873.39              | 106.52           | 2.70          | -91.55                | -1,611.57                           | -4,157.70    | 4,009.29               | 3,909.18                | 100.11                    | 40.049            |                    |           |
| 9,800.00                                                                 | 6,840.00              | 6,881.74              | 6,878.87              | 108.82           | 2.70          | -91.63                | -1,611.43                           | -4,158.06    | 4,013.68               | 3,912.06                | 101.62                    | 39.498            |                    |           |
| 9,900.00                                                                 | 6,840.00              | 6,887.22              | 6,884.34              | 111.14           | 2.70          | -91.71                | -1,611.30                           | -4,158.42    | 4,020.53               | 3,917.46                | 103.08                    | 39.005            |                    |           |
| 10,000.00                                                                | 6,840.00              | 6,892.69              | 6,889.80              | 113.48           | 2.70          | -91.78                | -1,611.16                           | -4,158.77    | 4,029.85               | 3,925.37                | 104.49                    | 38.568            |                    |           |
| 10,100.00                                                                | 6,840.00              | 6,898.15              | 6,895.25              | 115.84           | 2.70          | -91.86                | -1,611.03                           | -4,159.12    | 4,041.62               | 3,935.77                | 105.84                    | 38.186            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 3 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,200.00                                                                | 6,840.00              | 6,900.00              | 6,897.09              | 118.21           | 2.70          | -91.89                | -1,610.98                           | -4,159.24    | 4,055.80               | 3,948.67                | 107.13                    | 37.858            |                    |           |
| 10,300.00                                                                | 6,840.00              | 6,907.80              | 6,904.87              | 120.60           | 2.71          | -92.00                | -1,610.80                           | -4,159.75    | 4,072.39               | 3,964.01                | 108.38                    | 37.575            |                    |           |
| 10,400.00                                                                | 6,840.00              | 6,912.42              | 6,909.48              | 123.00           | 2.71          | -92.07                | -1,610.69                           | -4,160.04    | 4,091.35               | 3,981.79                | 109.56                    | 37.343            |                    |           |
| 10,500.00                                                                | 6,840.00              | 6,916.98              | 6,914.03              | 125.42           | 2.71          | -92.13                | -1,610.59                           | -4,160.33    | 4,112.64               | 4,001.96                | 110.68                    | 37.158            |                    |           |
| 10,600.00                                                                | 6,840.00              | 6,921.49              | 6,918.53              | 127.85           | 2.71          | -92.20                | -1,610.48                           | -4,160.62    | 4,136.24               | 4,024.50                | 111.74                    | 37.016            |                    |           |
| 10,700.00                                                                | 6,840.00              | 6,925.94              | 6,922.97              | 130.29           | 2.71          | -92.26                | -1,610.39                           | -4,160.90    | 4,162.10               | 4,049.36                | 112.74                    | 36.918            |                    |           |
| 10,800.00                                                                | 6,840.00              | 6,930.34              | 6,927.36              | 132.75           | 2.71          | -92.32                | -1,610.29                           | -4,161.17    | 4,190.18               | 4,076.50                | 113.68                    | 36.860            |                    |           |
| 10,900.00                                                                | 6,840.00              | 6,934.68              | 6,931.69              | 135.21           | 2.71          | -92.38                | -1,610.20                           | -4,161.44    | 4,220.43               | 4,105.88                | 114.56                    | 36.841 SF         |                    |           |
| 11,000.00                                                                | 6,840.00              | 6,938.98              | 6,935.98              | 137.69           | 2.71          | -92.44                | -1,610.10                           | -4,161.70    | 4,252.82               | 4,137.44                | 115.38                    | 36.861            |                    |           |
| 11,100.00                                                                | 6,840.00              | 6,943.22              | 6,940.21              | 140.17           | 2.72          | -92.51                | -1,610.02                           | -4,161.96    | 4,287.29               | 4,171.15                | 116.14                    | 36.916            |                    |           |
| 11,200.00                                                                | 6,840.00              | 6,947.41              | 6,944.39              | 142.67           | 2.72          | -92.57                | -1,609.93                           | -4,162.22    | 4,323.79               | 4,206.95                | 116.84                    | 37.006            |                    |           |
| 11,300.00                                                                | 6,840.00              | 6,951.56              | 6,948.53              | 145.17           | 2.72          | -92.62                | -1,609.85                           | -4,162.47    | 4,362.27               | 4,244.79                | 117.49                    | 37.130            |                    |           |
| 11,400.00                                                                | 6,840.00              | 6,955.65              | 6,952.62              | 147.68           | 2.72          | -92.68                | -1,609.77                           | -4,162.72    | 4,402.69               | 4,284.61                | 118.08                    | 37.285            |                    |           |
| 11,500.00                                                                | 6,840.00              | 6,959.70              | 6,956.66              | 150.20           | 2.72          | -92.74                | -1,609.69                           | -4,162.96    | 4,444.98               | 4,326.35                | 118.62                    | 37.471            |                    |           |
| 11,600.00                                                                | 6,840.00              | 6,963.70              | 6,960.65              | 152.72           | 2.72          | -92.80                | -1,609.61                           | -4,163.20    | 4,489.09               | 4,369.98                | 119.11                    | 37.687            |                    |           |
| 11,700.00                                                                | 6,840.00              | 6,967.65              | 6,964.60              | 155.25           | 2.72          | -92.85                | -1,609.53                           | -4,163.43    | 4,534.98               | 4,415.42                | 119.56                    | 37.931            |                    |           |
| 11,800.00                                                                | 6,840.00              | 6,971.56              | 6,968.50              | 157.79           | 2.72          | -92.91                | -1,609.46                           | -4,163.66    | 4,582.58               | 4,462.63                | 119.95                    | 38.203            |                    |           |
| 11,900.00                                                                | 6,840.00              | 6,975.43              | 6,972.36              | 160.34           | 2.72          | -92.96                | -1,609.39                           | -4,163.89    | 4,631.85               | 4,511.54                | 120.31                    | 38.500            |                    |           |
| 12,000.00                                                                | 6,840.00              | 6,979.25              | 6,976.17              | 162.89           | 2.73          | -93.02                | -1,609.32                           | -4,164.11    | 4,682.73               | 4,562.11                | 120.62                    | 38.823            |                    |           |
| 12,100.00                                                                | 6,840.00              | 6,983.03              | 6,979.95              | 165.44           | 2.73          | -93.07                | -1,609.26                           | -4,164.33    | 4,735.17               | 4,614.29                | 120.89                    | 39.170            |                    |           |
| 12,200.00                                                                | 6,840.00              | 6,986.77              | 6,983.68              | 168.01           | 2.73          | -93.13                | -1,609.19                           | -4,164.54    | 4,789.12               | 4,668.00                | 121.12                    | 39.540            |                    |           |
| 12,300.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 170.57           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 4,844.55               | 4,723.21                | 121.34                    | 39.925            |                    |           |
| 12,400.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 173.15           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 4,901.36               | 4,779.87                | 121.50                    | 40.342            |                    |           |
| 12,500.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 175.72           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 4,959.54               | 4,837.92                | 121.62                    | 40.779            |                    |           |
| 12,600.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 178.30           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 5,019.03               | 4,897.32                | 121.71                    | 41.237            |                    |           |
| 12,700.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 180.89           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 5,079.80               | 4,958.02                | 121.78                    | 41.714            |                    |           |
| 12,800.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 183.48           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 5,141.80               | 5,019.98                | 121.82                    | 42.209            |                    |           |
| 12,900.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 186.07           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 5,204.97               | 5,083.14                | 121.83                    | 42.722            |                    |           |
| 13,000.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 188.67           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 5,269.29               | 5,147.46                | 121.83                    | 43.252            |                    |           |
| 13,100.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 191.27           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 5,334.71               | 5,212.91                | 121.80                    | 43.799            |                    |           |
| 13,200.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 193.88           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 5,401.18               | 5,279.43                | 121.75                    | 44.361            |                    |           |
| 13,300.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 196.48           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 5,468.68               | 5,346.99                | 121.69                    | 44.939            |                    |           |
| 13,400.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 199.09           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 5,537.16               | 5,415.55                | 121.61                    | 45.531            |                    |           |
| 13,500.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 201.71           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 5,606.59               | 5,485.07                | 121.52                    | 46.138            |                    |           |
| 13,600.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 204.32           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 5,676.93               | 5,555.52                | 121.41                    | 46.759            |                    |           |
| 13,700.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 206.94           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 5,748.14               | 5,626.86                | 121.29                    | 47.392            |                    |           |
| 13,800.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 209.57           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 5,820.21               | 5,699.05                | 121.16                    | 48.039            |                    |           |
| 13,900.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 212.19           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 5,893.09               | 5,772.08                | 121.01                    | 48.697            |                    |           |
| 14,000.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 214.82           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 5,966.76               | 5,845.89                | 120.86                    | 49.368            |                    |           |
| 14,100.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 217.45           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 6,041.18               | 5,920.48                | 120.70                    | 50.050            |                    |           |
| 14,200.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 220.08           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 6,116.33               | 5,995.80                | 120.54                    | 50.743            |                    |           |
| 14,300.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 222.71           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 6,192.19               | 6,071.83                | 120.36                    | 51.446            |                    |           |
| 14,400.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 225.35           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 6,268.72               | 6,148.54                | 120.18                    | 52.160            |                    |           |
| 14,500.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 227.99           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 6,345.91               | 6,225.91                | 120.00                    | 52.884            |                    |           |
| 14,600.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 230.63           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 6,423.73               | 6,303.92                | 119.81                    | 53.617            |                    |           |
| 14,700.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 233.27           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 6,502.15               | 6,382.54                | 119.61                    | 54.360            |                    |           |
| 14,800.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 235.92           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 6,581.16               | 6,461.74                | 119.42                    | 55.112            |                    |           |
| 14,900.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 238.56           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 6,660.73               | 6,541.51                | 119.21                    | 55.872            |                    |           |
| 15,000.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 241.21           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 6,740.84               | 6,621.83                | 119.01                    | 56.640            |                    |           |
| 15,100.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 243.86           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 6,821.48               | 6,702.68                | 118.81                    | 57.417            |                    |           |
| 15,200.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 246.51           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 6,902.63               | 6,784.03                | 118.60                    | 58.201            |                    |           |
| 15,300.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 249.16           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 6,984.27               | 6,865.88                | 118.39                    | 58.993            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 3 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,400.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 251.82           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 7,066.38               | 6,948.19                | 118.18                    | 59.792            |                    |           |
| 15,500.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 254.47           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 7,148.94               | 7,030.97                | 117.97                    | 60.598            |                    |           |
| 15,600.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 257.13           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 7,231.95               | 7,114.18                | 117.76                    | 61.411            |                    |           |
| 15,700.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 259.79           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 7,315.38               | 7,197.82                | 117.55                    | 62.230            |                    |           |
| 15,800.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 262.44           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 7,399.22               | 7,281.87                | 117.34                    | 63.056            |                    |           |
| 15,900.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 265.11           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 7,483.45               | 7,366.32                | 117.13                    | 63.888            |                    |           |
| 16,000.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 267.77           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 7,568.08               | 7,451.15                | 116.93                    | 64.726            |                    |           |
| 16,100.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 270.43           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 7,653.07               | 7,536.35                | 116.72                    | 65.569            |                    |           |
| 16,200.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 273.09           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 7,738.42               | 7,621.91                | 116.51                    | 66.418            |                    |           |
| 16,300.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 275.76           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 7,824.12               | 7,707.81                | 116.30                    | 67.273            |                    |           |
| 16,400.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 278.43           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 7,910.15               | 7,794.05                | 116.10                    | 68.132            |                    |           |
| 16,500.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 281.09           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 7,996.51               | 7,880.61                | 115.90                    | 68.997            |                    |           |
| 16,600.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 283.76           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 8,083.18               | 7,967.49                | 115.69                    | 69.866            |                    |           |
| 16,700.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 286.43           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 8,170.16               | 8,054.66                | 115.49                    | 70.740            |                    |           |
| 16,800.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 289.10           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 8,257.43               | 8,142.14                | 115.30                    | 71.619            |                    |           |
| 16,900.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 291.77           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 8,344.99               | 8,229.89                | 115.10                    | 72.502            |                    |           |
| 17,000.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 294.45           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 8,432.83               | 8,317.92                | 114.91                    | 73.389            |                    |           |
| 17,100.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 297.12           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 8,520.93               | 8,406.22                | 114.71                    | 74.281            |                    |           |
| 17,200.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 299.79           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 8,609.29               | 8,494.77                | 114.52                    | 75.176            |                    |           |
| 17,300.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 302.47           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 8,697.91               | 8,583.57                | 114.33                    | 76.075            |                    |           |
| 17,400.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 305.15           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 8,786.77               | 8,672.62                | 114.15                    | 76.978            |                    |           |
| 17,500.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 307.82           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 8,875.86               | 8,761.90                | 113.96                    | 77.884            |                    |           |
| 17,600.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 310.50           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 8,965.19               | 8,851.41                | 113.78                    | 78.794            |                    |           |
| 17,700.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 313.18           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 9,054.74               | 8,941.14                | 113.60                    | 79.707            |                    |           |
| 17,800.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 315.86           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 9,144.50               | 9,031.08                | 113.42                    | 80.623            |                    |           |
| 17,900.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 318.54           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 9,234.48               | 9,121.23                | 113.25                    | 81.543            |                    |           |
| 18,000.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 321.22           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 9,324.66               | 9,211.59                | 113.07                    | 82.465            |                    |           |
| 18,100.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 323.90           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 9,415.04               | 9,302.14                | 112.90                    | 83.390            |                    |           |
| 18,200.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 326.58           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 9,505.61               | 9,392.88                | 112.73                    | 84.318            |                    |           |
| 18,300.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 329.26           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 9,596.37               | 9,483.80                | 112.57                    | 85.249            |                    |           |
| 18,400.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 331.94           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 9,687.31               | 9,574.91                | 112.40                    | 86.182            |                    |           |
| 18,500.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 334.63           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 9,778.43               | 9,666.19                | 112.24                    | 87.118            |                    |           |
| 18,600.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 337.31           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 9,869.72               | 9,757.64                | 112.08                    | 88.057            |                    |           |
| 18,700.00                                                                | 6,840.00              | 7,000.00              | 6,996.88              | 340.00           | 2.73          | -93.32                | -1,608.97                           | -4,165.29    | 9,961.18               | 9,849.25                | 111.93                    | 88.997            |                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 4 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                     | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -120.19               | -1,729.18                           | -2,972.17    | 3,438.90               |                         |                           |                   |                    |           |
| 100.00                                                                   | 100.00                | 44.65                 | 44.65                 | 0.13             | 0.05          | -120.19               | -1,729.27                           | -2,972.18    | 3,438.64               | 3,438.46                | 0.18                      | N/A               |                    |           |
| 200.00                                                                   | 200.00                | 133.70                | 133.70                | 0.49             | 0.15          | -120.20               | -1,729.91                           | -2,972.27    | 3,439.09               | 3,438.45                | 0.64                      | 5,374.055         |                    |           |
| 300.00                                                                   | 299.98                | 233.13                | 233.13                | 0.85             | 0.26          | -79.60                | -1,730.46                           | -2,972.62    | 3,439.36               | 3,438.25                | 1.11                      | 3,108.411         |                    |           |
| 400.00                                                                   | 399.84                | 337.17                | 337.16                | 1.22             | 0.34          | -79.70                | -1,730.74                           | -2,973.10    | 3,438.95               | 3,437.41                | 1.55                      | 2,222.214         |                    |           |
| 500.00                                                                   | 499.45                | 446.49                | 446.48                | 1.59             | 0.40          | -79.87                | -1,730.69                           | -2,973.54    | 3,437.73               | 3,435.75                | 1.98                      | 1,734.206         |                    |           |
| 600.00                                                                   | 598.70                | 551.67                | 551.66                | 1.97             | 0.45          | -80.11                | -1,730.21                           | -2,973.89    | 3,435.64               | 3,433.22                | 2.42                      | 1,418.650         |                    |           |
| 700.00                                                                   | 697.47                | 655.06                | 655.05                | 2.39             | 0.50          | -80.42                | -1,729.60                           | -2,974.20    | 3,432.93               | 3,430.05                | 2.88                      | 1,192.204         |                    |           |
| 800.00                                                                   | 795.62                | 765.02                | 765.00                | 2.83             | 0.55          | -80.82                | -1,728.77                           | -2,974.33    | 3,429.47               | 3,426.11                | 3.36                      | 1,019.565         |                    |           |
| 900.00                                                                   | 893.06                | 866.85                | 866.83                | 3.31             | 0.59          | -81.27                | -1,727.88                           | -2,974.18    | 3,425.28               | 3,421.41                | 3.88                      | 883.925           |                    |           |
| 1,000.00                                                                 | 989.64                | 960.43                | 960.40                | 3.83             | 0.62          | -81.75                | -1,727.04                           | -2,974.07    | 3,420.74               | 3,416.31                | 4.42                      | 773.446           |                    |           |
| 1,100.00                                                                 | 1,085.27              | 1,052.80              | 1,052.77              | 4.39             | 0.66          | -82.29                | -1,726.22                           | -2,974.08    | 3,416.01               | 3,411.00                | 5.01                      | 681.305           |                    |           |
| 1,200.00                                                                 | 1,179.82              | 1,141.30              | 1,141.27              | 5.00             | 0.70          | -82.85                | -1,725.46                           | -2,974.18    | 3,411.18               | 3,405.53                | 5.65                      | 603.572           |                    |           |
| 1,300.00                                                                 | 1,273.17              | 1,227.07              | 1,227.03              | 5.67             | 0.73          | -83.45                | -1,724.84                           | -2,974.47    | 3,406.48               | 3,400.14                | 6.34                      | 537.268           |                    |           |
| 1,400.00                                                                 | 1,365.21              | 1,317.46              | 1,317.42              | 6.39             | 0.77          | -84.12                | -1,724.29                           | -2,974.85    | 3,401.90               | 3,394.81                | 7.09                      | 480.051           |                    |           |
| 1,500.00                                                                 | 1,455.84              | 1,409.14              | 1,409.10              | 7.16             | 0.80          | -84.85                | -1,723.73                           | -2,975.24    | 3,397.43               | 3,389.54                | 7.89                      | 430.536           |                    |           |
| 1,600.00                                                                 | 1,544.94              | 1,489.22              | 1,489.19              | 8.00             | 0.82          | -85.53                | -1,723.49                           | -2,975.55    | 3,393.32               | 3,384.57                | 8.75                      | 387.945           |                    |           |
| 1,700.00                                                                 | 1,633.29              | 1,571.22              | 1,571.18              | 8.88             | 0.85          | -86.18                | -1,723.52                           | -2,975.88    | 3,389.89               | 3,380.25                | 9.65                      | 351.417           |                    |           |
| 1,800.00                                                                 | 1,721.64              | 1,663.73              | 1,663.69              | 9.76             | 0.88          | -86.90                | -1,723.44                           | -2,976.45    | 3,387.18               | 3,376.62                | 10.56                     | 320.806           |                    |           |
| 1,900.00                                                                 | 1,809.99              | 1,756.86              | 1,756.81              | 10.66            | 0.91          | -87.63                | -1,722.74                           | -2,977.25    | 3,384.91               | 3,373.43                | 11.48                     | 294.842           |                    |           |
| 2,000.00                                                                 | 1,898.33              | 1,847.87              | 1,847.82              | 11.56            | 0.95          | -88.33                | -1,722.01                           | -2,978.01    | 3,383.21               | 3,370.80                | 12.41                     | 272.620           |                    |           |
| 2,100.00                                                                 | 1,986.68              | 1,934.38              | 1,934.32              | 12.47            | 0.98          | -89.01                | -1,721.38                           | -2,978.61    | 3,382.09               | 3,368.74                | 13.34                     | 253.477           |                    |           |
| 2,200.00                                                                 | 2,075.03              | 2,020.65              | 2,020.59              | 13.38            | 1.01          | -89.67                | -1,720.74                           | -2,979.46    | 3,381.76               | 3,367.48                | 14.28                     | 236.855           |                    |           |
| 2,300.00                                                                 | 2,163.38              | 2,134.27              | 2,134.20              | 14.29            | 1.04          | -90.56                | -1,719.80                           | -2,980.00    | 3,381.67               | 3,366.45                | 15.22                     | 222.198           |                    |           |
| 2,349.39                                                                 | 2,207.02              | 2,187.02              | 2,186.94              | 14.75            | 1.06          | -90.97                | -1,719.30                           | -2,979.97    | 3,381.65               | 3,365.96                | 15.68                     | 215.611 CC        |                    |           |
| 2,400.00                                                                 | 2,251.73              | 2,242.73              | 2,242.66              | 15.21            | 1.08          | -91.41                | -1,718.69                           | -2,979.80    | 3,381.66               | 3,365.50                | 16.16                     | 209.245           |                    |           |
| 2,500.00                                                                 | 2,340.08              | 2,348.63              | 2,348.54              | 16.13            | 1.11          | -92.24                | -1,717.11                           | -2,979.21    | 3,381.75               | 3,364.65                | 17.10                     | 197.710           |                    |           |
| 2,600.00                                                                 | 2,428.43              | 2,444.26              | 2,444.15              | 17.06            | 1.13          | -92.98                | -1,715.30                           | -2,978.58    | 3,382.16               | 3,364.11                | 18.05                     | 187.418 ES        |                    |           |
| 2,700.00                                                                 | 2,516.78              | 2,533.80              | 2,533.67              | 17.98            | 1.16          | -93.68                | -1,713.34                           | -2,978.13    | 3,383.11               | 3,364.12                | 18.99                     | 178.191           |                    |           |
| 2,800.00                                                                 | 2,605.13              | 2,620.07              | 2,619.91              | 18.91            | 1.19          | -94.34                | -1,711.48                           | -2,977.69    | 3,384.70               | 3,364.78                | 19.92                     | 169.882           |                    |           |
| 2,900.00                                                                 | 2,693.48              | 2,702.91              | 2,702.74              | 19.83            | 1.21          | -94.99                | -1,709.84                           | -2,977.30    | 3,387.07               | 3,366.18                | 20.86                     | 162.377           |                    |           |
| 3,000.00                                                                 | 2,781.83              | 2,778.67              | 2,778.49              | 20.76            | 1.24          | -95.57                | -1,708.42                           | -2,977.17    | 3,390.25               | 3,368.46                | 21.79                     | 155.594           |                    |           |
| 3,100.00                                                                 | 2,870.18              | 2,867.18              | 2,866.98              | 21.69            | 1.26          | -96.25                | -1,706.87                           | -2,977.22    | 3,394.30               | 3,371.58                | 22.72                     | 149.402           |                    |           |
| 3,200.00                                                                 | 2,958.52              | 2,958.14              | 2,957.93              | 22.62            | 1.29          | -96.95                | -1,705.32                           | -2,977.11    | 3,398.87               | 3,375.23                | 23.65                     | 143.735           |                    |           |
| 3,300.00                                                                 | 3,046.87              | 3,045.88              | 3,045.66              | 23.55            | 1.32          | -97.62                | -1,703.57                           | -2,977.27    | 3,404.04               | 3,379.47                | 24.57                     | 138.549           |                    |           |
| 3,400.00                                                                 | 3,135.22              | 3,131.56              | 3,131.31              | 24.48            | 1.35          | -98.27                | -1,701.80                           | -2,977.61    | 3,409.88               | 3,384.39                | 25.49                     | 133.792           |                    |           |
| 3,500.00                                                                 | 3,223.57              | 3,219.95              | 3,219.68              | 25.41            | 1.38          | -98.93                | -1,699.94                           | -2,978.14    | 3,416.40               | 3,390.00                | 26.40                     | 129.412           |                    |           |
| 3,600.00                                                                 | 3,311.92              | 3,300.00              | 3,299.72              | 26.35            | 1.41          | -99.54                | -1,698.37                           | -2,978.30    | 3,423.39               | 3,396.09                | 27.30                     | 125.380           |                    |           |
| 3,700.00                                                                 | 3,400.27              | 3,365.91              | 3,365.62              | 27.28            | 1.42          | -100.04               | -1,697.41                           | -2,978.51    | 3,431.43               | 3,403.24                | 28.19                     | 121.718           |                    |           |
| 3,800.00                                                                 | 3,488.62              | 3,429.51              | 3,429.21              | 28.21            | 1.44          | -100.52               | -1,696.95                           | -2,979.22    | 3,440.91               | 3,411.84                | 29.07                     | 118.367           |                    |           |
| 3,900.00                                                                 | 3,576.97              | 3,507.57              | 3,507.27              | 29.15            | 1.46          | -101.10               | -1,696.64                           | -2,980.30    | 3,451.39               | 3,421.44                | 29.95                     | 115.256           |                    |           |
| 4,000.00                                                                 | 3,665.32              | 3,593.89              | 3,593.57              | 30.08            | 1.49          | -101.74               | -1,696.29                           | -2,981.78    | 3,462.60               | 3,431.78                | 30.82                     | 112.359           |                    |           |
| 4,100.00                                                                 | 3,753.67              | 3,711.17              | 3,710.83              | 31.01            | 1.52          | -102.60               | -1,695.34                           | -2,983.88    | 3,474.14               | 3,442.44                | 31.70                     | 109.599           |                    |           |
| 4,200.00                                                                 | 3,842.02              | 3,860.27              | 3,859.90              | 31.95            | 1.57          | -103.69               | -1,692.46                           | -2,984.69    | 3,484.59               | 3,451.99                | 32.59                     | 106.916           |                    |           |
| 4,300.00                                                                 | 3,930.37              | 3,965.12              | 3,964.72              | 32.88            | 1.60          | -104.46               | -1,689.96                           | -2,984.54    | 3,495.08               | 3,461.62                | 33.46                     | 104.445           |                    |           |
| 4,400.00                                                                 | 4,018.72              | 4,069.20              | 4,068.75              | 33.82            | 1.63          | -105.22               | -1,686.96                           | -2,984.22    | 3,505.68               | 3,471.35                | 34.33                     | 102.122           |                    |           |
| 4,500.00                                                                 | 4,107.06              | 4,157.20              | 4,156.71              | 34.75            | 1.66          | -105.86               | -1,684.35                           | -2,983.69    | 3,516.62               | 3,481.44                | 35.18                     | 99.962            |                    |           |
| 4,600.00                                                                 | 4,195.41              | 4,244.29              | 4,243.77              | 35.69            | 1.68          | -106.49               | -1,682.07                           | -2,982.94    | 3,528.24               | 3,492.21                | 36.02                     | 97.947            |                    |           |
| 4,700.00                                                                 | 4,283.76              | 4,334.07              | 4,333.51              | 36.63            | 1.71          | -107.13               | -1,679.34                           | -2,982.68    | 3,540.35               | 3,503.50                | 36.86                     | 96.052            |                    |           |
| 4,800.00                                                                 | 4,372.11              | 4,418.43              | 4,417.83              | 37.56            | 1.74          | -107.73               | -1,676.82                           | -2,982.50    | 3,553.08               | 3,515.39                | 37.68                     | 94.284            |                    |           |
| 4,900.00                                                                 | 4,460.46              | 4,502.10              | 4,501.47              | 38.50            | 1.76          | -108.32               | -1,674.51                           | -2,982.26    | 3,566.47               | 3,527.96                | 38.50                     | 92.629            |                    |           |
| 5,000.00                                                                 | 4,548.81              | 4,595.23              | 4,594.56              | 39.43            | 1.79          | -108.97               | -1,671.95                           | -2,982.02    | 3,580.39               | 3,541.07                | 39.32                     | 91.064            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 4 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                 | 4,637.16              | 4,702.92              | 4,702.20              | 40.37            | 1.82          | -109.73               | -1,668.74                           | -2,981.52    | 3,594.56               | 3,554.43                | 40.13                     | 89.568            |                    |           |
| 5,200.00                                                                 | 4,725.51              | 4,786.28              | 4,785.52              | 41.31            | 1.85          | -110.31               | -1,666.24                           | -2,980.84    | 3,609.08               | 3,568.16                | 40.93                     | 88.187            |                    |           |
| 5,300.00                                                                 | 4,813.86              | 4,870.67              | 4,869.87              | 42.24            | 1.87          | -110.90               | -1,663.88                           | -2,980.08    | 3,624.24               | 3,582.53                | 41.71                     | 86.892            |                    |           |
| 5,400.00                                                                 | 4,902.21              | 4,956.82              | 4,955.99              | 43.18            | 1.90          | -111.49               | -1,661.58                           | -2,979.29    | 3,640.00               | 3,597.51                | 42.49                     | 85.674            |                    |           |
| 5,500.00                                                                 | 4,990.56              | 5,044.62              | 5,043.75              | 44.12            | 1.92          | -112.10               | -1,659.30                           | -2,978.45    | 3,656.31               | 3,613.05                | 43.26                     | 84.528            |                    |           |
| 5,600.00                                                                 | 5,078.91              | 5,136.34              | 5,135.44              | 45.05            | 1.95          | -112.72               | -1,656.95                           | -2,977.51    | 3,673.11               | 3,629.10                | 44.02                     | 83.446            |                    |           |
| 5,700.00                                                                 | 5,167.25              | 5,234.62              | 5,233.68              | 45.99            | 1.98          | -113.40               | -1,654.37                           | -2,976.22    | 3,690.25               | 3,645.48                | 44.78                     | 82.417            |                    |           |
| 5,800.00                                                                 | 5,255.60              | 5,330.77              | 5,329.77              | 46.93            | 2.00          | -114.05               | -1,651.74                           | -2,974.54    | 3,707.63               | 3,662.11                | 45.52                     | 81.448            |                    |           |
| 5,900.00                                                                 | 5,343.95              | 5,413.98              | 5,412.94              | 47.86            | 2.03          | -114.61               | -1,649.43                           | -2,973.08    | 3,725.47               | 3,679.22                | 46.25                     | 80.552            |                    |           |
| 6,000.00                                                                 | 5,432.30              | 5,479.86              | 5,478.80              | 48.80            | 2.04          | -115.06               | -1,647.90                           | -2,971.93    | 3,744.18               | 3,697.22                | 46.95                     | 79.740            |                    |           |
| 6,100.00                                                                 | 5,520.65              | 5,566.12              | 5,565.03              | 49.74            | 2.06          | -115.64               | -1,646.31                           | -2,970.41    | 3,763.73               | 3,716.06                | 47.66                     | 78.964            |                    |           |
| 6,200.00                                                                 | 5,609.00              | 5,657.91              | 5,656.79              | 50.68            | 2.08          | -116.25               | -1,644.54                           | -2,968.66    | 3,783.65               | 3,735.29                | 48.37                     | 78.227            |                    |           |
| 6,300.00                                                                 | 5,697.35              | 5,744.88              | 5,743.72              | 51.61            | 2.10          | -116.83               | -1,642.93                           | -2,966.75    | 3,804.03               | 3,754.97                | 49.06                     | 77.544            |                    |           |
| 6,400.00                                                                 | 5,785.70              | 5,831.70              | 5,830.50              | 52.55            | 2.12          | -117.41               | -1,641.47                           | -2,964.66    | 3,824.93               | 3,775.20                | 49.73                     | 76.907            |                    |           |
| 6,500.00                                                                 | 5,874.05              | 5,921.85              | 5,920.61              | 53.49            | 2.14          | -118.00               | -1,639.94                           | -2,962.40    | 3,846.27               | 3,795.87                | 50.40                     | 76.308            |                    |           |
| 6,600.00                                                                 | 5,962.40              | 6,008.66              | 6,007.38              | 54.43            | 2.16          | -118.57               | -1,638.48                           | -2,960.22    | 3,868.07               | 3,817.01                | 51.06                     | 75.751            |                    |           |
| 6,700.00                                                                 | 6,050.75              | 6,079.41              | 6,078.11              | 55.36            | 2.17          | -119.02               | -1,637.34                           | -2,958.87    | 3,890.55               | 3,838.85                | 51.70                     | 75.250            |                    |           |
| 6,800.00                                                                 | 6,139.10              | 6,158.79              | 6,157.48              | 56.30            | 2.20          | -119.52               | -1,636.13                           | -2,958.05    | 3,913.76               | 3,861.42                | 52.34                     | 74.771            |                    |           |
| 6,900.00                                                                 | 6,227.45              | 6,249.57              | 6,248.24              | 57.24            | 2.22          | -120.07               | -1,634.71                           | -2,957.60    | 3,937.49               | 3,884.50                | 52.99                     | 74.304            |                    |           |
| 7,000.00                                                                 | 6,315.79              | 6,341.88              | 6,340.54              | 58.18            | 2.25          | -120.63               | -1,633.05                           | -2,957.32    | 3,961.46               | 3,907.83                | 53.63                     | 73.860            |                    |           |
| 7,100.00                                                                 | 6,404.14              | 6,431.68              | 6,430.32              | 59.11            | 2.28          | -121.16               | -1,631.35                           | -2,957.46    | 3,985.84               | 3,931.57                | 54.27                     | 73.445            |                    |           |
| 7,200.00                                                                 | 6,492.34              | 6,525.63              | 6,524.25              | 60.06            | 2.31          | -117.74               | -1,629.42                           | -2,957.57    | 4,010.26               | 3,955.35                | 54.91                     | 73.037            |                    |           |
| 7,300.00                                                                 | 6,576.18              | 6,603.26              | 6,601.86              | 61.16            | 2.34          | -105.69               | -1,627.89                           | -2,957.65    | 4,030.72               | 3,975.06                | 55.67                     | 72.409            |                    |           |
| 7,400.00                                                                 | 6,651.87              | 6,671.12              | 6,669.72              | 62.45            | 2.36          | -98.24                | -1,626.67                           | -2,957.77    | 4,045.48               | 3,988.87                | 56.61                     | 71.466            |                    |           |
| 7,500.00                                                                 | 6,717.13              | 6,728.80              | 6,727.38              | 63.91            | 2.38          | -93.74                | -1,625.73                           | -2,957.97    | 4,054.64               | 3,996.93                | 57.71                     | 70.257            |                    |           |
| 7,600.00                                                                 | 6,769.95              | 6,775.39              | 6,773.97              | 65.49            | 2.39          | -91.19                | -1,625.01                           | -2,958.38    | 4,058.46               | 3,999.51                | 58.95                     | 68.848            |                    |           |
| 7,700.00                                                                 | 6,808.75              | 6,809.22              | 6,807.79              | 67.15            | 2.40          | -90.02                | -1,624.51                           | -2,958.84    | 4,057.29               | 3,997.02                | 60.27                     | 67.316            |                    |           |
| 7,800.00                                                                 | 6,832.33              | 6,828.98              | 6,827.55              | 68.82            | 2.41          | -89.88                | -1,624.24                           | -2,959.20    | 4,051.53               | 3,989.90                | 61.63                     | 65.740            |                    |           |
| 7,900.00                                                                 | 6,840.00              | 6,836.74              | 6,835.30              | 70.45            | 2.41          | -90.60                | -1,624.13                           | -2,959.37    | 4,041.58               | 3,978.61                | 62.97                     | 64.186            |                    |           |
| 8,000.00                                                                 | 6,840.00              | 6,838.55              | 6,837.11              | 72.07            | 2.41          | -90.63                | -1,624.11                           | -2,959.41    | 4,031.03               | 3,966.74                | 64.29                     | 62.703            |                    |           |
| 8,100.00                                                                 | 6,840.00              | 6,840.42              | 6,838.98              | 73.76            | 2.41          | -90.66                | -1,624.08                           | -2,959.45    | 4,022.94               | 3,957.32                | 65.62                     | 61.305            |                    |           |
| 8,200.00                                                                 | 6,840.00              | 6,842.36              | 6,840.92              | 75.50            | 2.41          | -90.68                | -1,624.06                           | -2,959.50    | 4,017.33               | 3,950.36                | 66.96                     | 59.992            |                    |           |
| 8,300.00                                                                 | 6,840.00              | 6,844.37              | 6,842.93              | 77.29            | 2.41          | -90.71                | -1,624.03                           | -2,959.55    | 4,014.20               | 3,945.89                | 68.31                     | 58.763            |                    |           |
| 8,375.85                                                                 | 6,840.00              | 6,845.94              | 6,844.50              | 78.68            | 2.41          | -90.74                | -1,624.01                           | -2,959.58    | 4,013.48               | 3,944.15                | 69.33                     | 57.885            |                    |           |
| 8,400.00                                                                 | 6,840.00              | 6,846.45              | 6,845.01              | 79.13            | 2.41          | -90.74                | -1,624.01                           | -2,959.60    | 4,013.55               | 3,943.90                | 69.66                     | 57.620            |                    |           |
| 8,500.00                                                                 | 6,840.00              | 6,848.62              | 6,847.17              | 81.02            | 2.41          | -90.77                | -1,623.98                           | -2,959.65    | 4,015.40               | 3,944.40                | 70.99                     | 56.559            |                    |           |
| 8,600.00                                                                 | 6,840.00              | 6,850.86              | 6,849.42              | 82.95            | 2.41          | -90.81                | -1,623.95                           | -2,959.71    | 4,019.73               | 3,947.41                | 72.32                     | 55.580            |                    |           |
| 8,700.00                                                                 | 6,840.00              | 6,853.20              | 6,851.76              | 84.92            | 2.41          | -90.84                | -1,623.92                           | -2,959.77    | 4,026.54               | 3,952.91                | 73.64                     | 54.681            |                    |           |
| 8,800.00                                                                 | 6,840.00              | 6,855.63              | 6,854.19              | 86.94            | 2.41          | -90.87                | -1,623.89                           | -2,959.83    | 4,035.82               | 3,960.89                | 74.93                     | 53.860            |                    |           |
| 8,900.00                                                                 | 6,840.00              | 6,858.16              | 6,856.72              | 88.99            | 2.41          | -90.91                | -1,623.86                           | -2,959.90    | 4,047.54               | 3,971.34                | 76.20                     | 53.115            |                    |           |
| 9,000.00                                                                 | 6,840.00              | 6,860.80              | 6,859.35              | 91.08            | 2.41          | -90.95                | -1,623.83                           | -2,959.97    | 4,061.70               | 3,984.24                | 77.45                     | 52.443            |                    |           |
| 9,100.00                                                                 | 6,840.00              | 6,863.55              | 6,862.10              | 93.20            | 2.41          | -90.99                | -1,623.79                           | -2,960.05    | 4,078.25               | 3,999.58                | 78.67                     | 51.841            |                    |           |
| 9,200.00                                                                 | 6,840.00              | 6,866.41              | 6,864.97              | 95.35            | 2.41          | -91.03                | -1,623.76                           | -2,960.13    | 4,097.18               | 4,017.32                | 79.85                     | 51.308            |                    |           |
| 9,300.00                                                                 | 6,840.00              | 6,869.41              | 6,867.96              | 97.53            | 2.41          | -91.07                | -1,623.72                           | -2,960.21    | 4,118.44               | 4,037.43                | 81.01                     | 50.840            |                    |           |
| 9,400.00                                                                 | 6,840.00              | 6,872.55              | 6,871.10              | 99.74            | 2.41          | -91.11                | -1,623.68                           | -2,960.31    | 4,142.01               | 4,059.89                | 82.13                     | 50.435            |                    |           |
| 9,500.00                                                                 | 6,840.00              | 6,875.83              | 6,874.38              | 101.98           | 2.42          | -91.16                | -1,623.64                           | -2,960.41    | 4,167.84               | 4,084.64                | 83.21                     | 50.091            |                    |           |
| 9,600.00                                                                 | 6,840.00              | 6,879.27              | 6,877.82              | 104.24           | 2.42          | -91.21                | -1,623.60                           | -2,960.51    | 4,195.90               | 4,111.65                | 84.25                     | 49.804            |                    |           |
| 9,700.00                                                                 | 6,840.00              | 6,882.88              | 6,881.42              | 106.52           | 2.42          | -91.26                | -1,623.56                           | -2,960.63    | 4,226.13               | 4,140.88                | 85.25                     | 49.573            |                    |           |
| 9,800.00                                                                 | 6,840.00              | 6,886.67              | 6,885.21              | 108.82           | 2.42          | -91.32                | -1,623.52                           | -2,960.75    | 4,258.50               | 4,172.29                | 86.21                     | 49.394            |                    |           |
| 9,900.00                                                                 | 6,840.00              | 6,890.66              | 6,889.19              | 111.14           | 2.42          | -91.37                | -1,623.47                           | -2,960.89    | 4,292.95               | 4,205.81                | 87.14                     | 49.266            |                    |           |
| 10,000.00                                                                | 6,840.00              | 6,894.85              | 6,893.39              | 113.48           | 2.42          | -91.43                | -1,623.43                           | -2,961.03    | 4,329.43               | 4,241.41                | 88.02                     | 49.187            |                    |           |
| 10,100.00                                                                | 6,840.00              | 6,899.28              | 6,897.81              | 115.84           | 2.42          | -91.50                | -1,623.38                           | -2,961.19    | 4,367.89               | 4,279.03                | 88.86                     | 49.153 SF         |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 4 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,200.00                                                                | 6,840.00              | 6,904.05              | 6,902.58              | 118.21           | 2.42          | -91.56                | -1,623.33                           | -2,961.36    | 4,408.29               | 4,318.62                | 89.67                     | 49.164            |                    |           |
| 10,300.00                                                                | 6,840.00              | 6,909.03              | 6,907.55              | 120.60           | 2.42          | -91.64                | -1,623.27                           | -2,961.54    | 4,450.56               | 4,360.13                | 90.43                     | 49.216            |                    |           |
| 10,400.00                                                                | 6,840.00              | 6,914.20              | 6,912.72              | 123.00           | 2.42          | -91.71                | -1,623.22                           | -2,961.74    | 4,494.65               | 4,403.49                | 91.15                     | 49.308            |                    |           |
| 10,500.00                                                                | 6,840.00              | 6,919.70              | 6,918.22              | 125.42           | 2.43          | -91.79                | -1,623.16                           | -2,961.96    | 4,540.51               | 4,448.67                | 91.84                     | 49.438            |                    |           |
| 10,600.00                                                                | 6,840.00              | 6,925.19              | 6,923.70              | 127.85           | 2.43          | -91.87                | -1,623.10                           | -2,962.16    | 4,588.09               | 4,495.60                | 92.49                     | 49.605            |                    |           |
| 10,700.00                                                                | 6,840.00              | 6,931.03              | 6,929.54              | 130.29           | 2.43          | -91.95                | -1,623.03                           | -2,962.40    | 4,637.33               | 4,544.23                | 93.11                     | 49.807            |                    |           |
| 10,800.00                                                                | 6,840.00              | 6,937.12              | 6,935.62              | 132.75           | 2.43          | -92.04                | -1,622.97                           | -2,962.64    | 4,688.19               | 4,594.50                | 93.69                     | 50.041            |                    |           |
| 10,900.00                                                                | 6,840.00              | 6,943.48              | 6,941.98              | 135.21           | 2.43          | -92.13                | -1,622.90                           | -2,962.91    | 4,740.60               | 4,646.37                | 94.23                     | 50.307            |                    |           |
| 11,000.00                                                                | 6,840.00              | 6,950.13              | 6,948.62              | 137.69           | 2.43          | -92.22                | -1,622.83                           | -2,963.19    | 4,794.52               | 4,699.77                | 94.75                     | 50.603            |                    |           |
| 11,100.00                                                                | 6,840.00              | 6,957.08              | 6,955.56              | 140.17           | 2.43          | -92.32                | -1,622.75                           | -2,963.49    | 4,849.90               | 4,754.67                | 95.23                     | 50.928            |                    |           |
| 11,200.00                                                                | 6,840.00              | 6,964.36              | 6,962.83              | 142.67           | 2.43          | -92.42                | -1,622.67                           | -2,963.82    | 4,906.68               | 4,811.00                | 95.69                     | 51.279            |                    |           |
| 11,300.00                                                                | 6,840.00              | 6,971.99              | 6,970.45              | 145.17           | 2.43          | -92.53                | -1,622.59                           | -2,964.17    | 4,964.82               | 4,868.71                | 96.11                     | 51.657            |                    |           |
| 11,400.00                                                                | 6,840.00              | 6,979.99              | 6,978.45              | 147.68           | 2.44          | -92.65                | -1,622.51                           | -2,964.54    | 5,024.28               | 4,927.77                | 96.51                     | 52.059            |                    |           |
| 11,500.00                                                                | 6,840.00              | 6,988.40              | 6,986.85              | 150.20           | 2.44          | -92.77                | -1,622.42                           | -2,964.94    | 5,084.99               | 4,988.11                | 96.89                     | 52.484            |                    |           |
| 11,600.00                                                                | 6,840.00              | 6,997.25              | 6,995.69              | 152.72           | 2.44          | -92.89                | -1,622.32                           | -2,965.38    | 5,146.93               | 5,049.69                | 97.24                     | 52.932            |                    |           |
| 11,700.00                                                                | 6,840.00              | 7,006.57              | 7,004.99              | 155.25           | 2.44          | -93.03                | -1,622.22                           | -2,965.85    | 5,210.04               | 5,112.47                | 97.56                     | 53.401            |                    |           |
| 11,800.00                                                                | 6,840.00              | 7,016.40              | 7,014.81              | 157.79           | 2.44          | -93.16                | -1,622.12                           | -2,966.36    | 5,274.28               | 5,176.41                | 97.87                     | 53.890            |                    |           |
| 11,900.00                                                                | 6,840.00              | 11,900.00             | 6,987.30              | 160.34           | 4.33          | -92.77                | -1,622.41                           | -2,965.04    | 5,339.63               | 5,240.11                | 99.52                     | 53.651            |                    |           |
| 12,000.00                                                                | 6,840.00              | 12,000.00             | 6,991.60              | 162.89           | 4.38          | -92.83                | -1,622.37                           | -2,965.22    | 5,406.05               | 5,306.04                | 100.01                    | 54.054            |                    |           |
| 12,100.00                                                                | 6,840.00              | 12,100.00             | 6,995.91              | 165.44           | 4.43          | -92.90                | -1,622.32                           | -2,965.41    | 5,473.49               | 5,373.02                | 100.47                    | 54.477            |                    |           |
| 12,200.00                                                                | 6,840.00              | 12,200.00             | 7,000.21              | 168.01           | 4.48          | -92.96                | -1,622.27                           | -2,965.59    | 5,541.91               | 5,440.99                | 100.91                    | 54.917            |                    |           |
| 12,300.00                                                                | 6,840.00              | 12,300.00             | 7,004.51              | 170.57           | 4.53          | -93.02                | -1,622.23                           | -2,965.78    | 5,611.27               | 5,509.93                | 101.34                    | 55.373            |                    |           |
| 12,400.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 173.15           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 5,681.55               | 5,582.47                | 99.08                     | 57.341            |                    |           |
| 12,500.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 175.72           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 5,752.71               | 5,653.48                | 99.23                     | 57.971            |                    |           |
| 12,600.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 178.30           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 5,824.72               | 5,725.34                | 99.37                     | 58.616            |                    |           |
| 12,700.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 180.89           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 5,897.54               | 5,798.04                | 99.49                     | 59.275            |                    |           |
| 12,800.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 183.48           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 5,971.15               | 5,871.54                | 99.60                     | 59.948            |                    |           |
| 12,900.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 186.07           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 6,045.51               | 5,945.81                | 99.70                     | 60.635            |                    |           |
| 13,000.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 188.67           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 6,120.61               | 6,020.82                | 99.79                     | 61.334            |                    |           |
| 13,100.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 191.27           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 6,196.41               | 6,096.54                | 99.87                     | 62.045            |                    |           |
| 13,200.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 193.88           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 6,272.89               | 6,172.95                | 99.94                     | 62.768            |                    |           |
| 13,300.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 196.48           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 6,350.02               | 6,250.03                | 100.00                    | 63.502            |                    |           |
| 13,400.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 199.09           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 6,427.79               | 6,327.74                | 100.05                    | 64.247            |                    |           |
| 13,500.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 201.71           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 6,506.16               | 6,406.07                | 100.09                    | 65.002            |                    |           |
| 13,600.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 204.32           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 6,585.11               | 6,484.99                | 100.13                    | 65.767            |                    |           |
| 13,700.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 206.94           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 6,664.64               | 6,564.48                | 100.16                    | 66.542            |                    |           |
| 13,800.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 209.57           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 6,744.70               | 6,644.52                | 100.18                    | 67.326            |                    |           |
| 13,900.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 212.19           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 6,825.30               | 6,725.10                | 100.20                    | 68.119            |                    |           |
| 14,000.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 214.82           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 6,906.40               | 6,806.19                | 100.21                    | 68.920            |                    |           |
| 14,100.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 217.45           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 6,987.99               | 6,887.77                | 100.22                    | 69.730            |                    |           |
| 14,200.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 220.08           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 7,070.05               | 6,969.83                | 100.22                    | 70.547            |                    |           |
| 14,300.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 222.71           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 7,152.57               | 7,052.35                | 100.22                    | 71.372            |                    |           |
| 14,400.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 225.35           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 7,235.53               | 7,135.32                | 100.21                    | 72.204            |                    |           |
| 14,500.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 227.99           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 7,318.92               | 7,218.72                | 100.20                    | 73.043            |                    |           |
| 14,600.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 230.63           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 7,402.71               | 7,302.53                | 100.19                    | 73.889            |                    |           |
| 14,700.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 233.27           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 7,486.91               | 7,386.74                | 100.17                    | 74.741            |                    |           |
| 14,800.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 235.92           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 7,571.49               | 7,471.34                | 100.15                    | 75.599            |                    |           |
| 14,900.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 238.56           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 7,656.44               | 7,556.31                | 100.13                    | 76.464            |                    |           |
| 15,000.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 241.21           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 7,741.75               | 7,641.65                | 100.11                    | 77.334            |                    |           |
| 15,100.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 243.86           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 7,827.41               | 7,727.33                | 100.08                    | 78.210            |                    |           |
| 15,200.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 246.51           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 7,913.41               | 7,813.35                | 100.05                    | 79.091            |                    |           |
| 15,300.00                                                                | 6,840.00              | 7,000.00              | 6,998.43              | 249.16           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 7,999.73               | 7,899.70                | 100.03                    | 79.977            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - ABND VERT BEEBE DRAW 4 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                      |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                       |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                           | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 15,400.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 251.82           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 8,086.37               | 7,986.37                | 99.99                     | 80.868                    |           |
| 15,500.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 254.47           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 8,173.31               | 8,073.35                | 99.96                     | 81.764                    |           |
| 15,600.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 257.13           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 8,260.54               | 8,160.62                | 99.93                     | 82.665                    |           |
| 15,700.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 259.79           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 8,348.07               | 8,248.17                | 99.89                     | 83.569                    |           |
| 15,800.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 262.44           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 8,435.87               | 8,336.01                | 99.86                     | 84.479                    |           |
| 15,900.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 265.11           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 8,523.94               | 8,424.12                | 99.82                     | 85.392                    |           |
| 16,000.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 267.77           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 8,612.27               | 8,512.48                | 99.78                     | 86.309                    |           |
| 16,100.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 270.43           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 8,700.85               | 8,601.11                | 99.75                     | 87.230                    |           |
| 16,200.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 273.09           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 8,789.68               | 8,689.97                | 99.71                     | 88.155                    |           |
| 16,300.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 275.76           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 8,878.74               | 8,779.08                | 99.67                     | 89.083                    |           |
| 16,400.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 278.43           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 8,968.04               | 8,868.41                | 99.63                     | 90.014                    |           |
| 16,500.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 281.09           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 9,057.56               | 8,957.97                | 99.59                     | 90.949                    |           |
| 16,600.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 283.76           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 9,147.30               | 9,047.75                | 99.55                     | 91.886                    |           |
| 16,700.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 286.43           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 9,237.24               | 9,137.73                | 99.51                     | 92.827                    |           |
| 16,800.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 289.10           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 9,327.40               | 9,227.93                | 99.47                     | 93.771                    |           |
| 16,900.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 291.77           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 9,417.75               | 9,318.32                | 99.43                     | 94.717                    |           |
| 17,000.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 294.45           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 9,508.29               | 9,408.90                | 99.39                     | 95.666                    |           |
| 17,100.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 297.12           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 9,599.02               | 9,499.67                | 99.35                     | 96.618                    |           |
| 17,200.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 299.79           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 9,689.94               | 9,590.63                | 99.31                     | 97.572                    |           |
| 17,300.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 302.47           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 9,781.03               | 9,681.76                | 99.27                     | 98.528                    |           |
| 17,400.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 305.15           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 9,872.29               | 9,773.06                | 99.23                     | 99.487                    |           |
| 17,500.00                                                                       | 6,840.00              | 7,000.00              | 6,998.43              | 307.82           | 2.44          | -92.93                | -1,622.29                           | -2,965.52    | 9,963.73               | 9,864.53                | 99.19                     | 100.448                   |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT CPC PLUSS 25-1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                       | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -5.74                 | 2,281.63                            | -229.32      | 2,293.23               |                         |                           |                   |                    |           |
| 100.00                                                                     | 100.00                | 79.00                 | 79.00                 | 0.13             | 0.62          | -5.74                 | 2,281.63                            | -229.32      | 2,293.13               | 2,292.37                | 0.75                      | 3,037.691         |                    |           |
| 200.00                                                                     | 200.00                | 179.00                | 179.00                | 0.49             | 2.16          | -5.74                 | 2,281.63                            | -229.32      | 2,293.13               | 2,290.47                | 2.66                      | 863.017           |                    |           |
| 300.00                                                                     | 299.98                | 278.98                | 278.98                | 0.85             | 3.91          | 34.93                 | 2,281.63                            | -229.32      | 2,291.70               | 2,286.94                | 4.76                      | 481.405           |                    |           |
| 400.00                                                                     | 399.84                | 378.84                | 378.84                | 1.22             | 5.65          | 35.06                 | 2,281.63                            | -229.32      | 2,287.41               | 2,280.54                | 6.87                      | 333.092           |                    |           |
| 500.00                                                                     | 499.45                | 478.45                | 478.45                | 1.59             | 7.39          | 35.26                 | 2,281.63                            | -229.32      | 2,280.27               | 2,271.30                | 8.98                      | 254.054           |                    |           |
| 600.00                                                                     | 598.70                | 577.70                | 577.70                | 1.97             | 9.12          | 35.56                 | 2,281.63                            | -229.32      | 2,270.32               | 2,259.23                | 11.09                     | 204.803           |                    |           |
| 700.00                                                                     | 697.47                | 676.47                | 676.47                | 2.39             | 10.85         | 35.94                 | 2,281.63                            | -229.32      | 2,257.57               | 2,244.37                | 13.20                     | 171.064           |                    |           |
| 800.00                                                                     | 795.62                | 774.62                | 774.62                | 2.83             | 12.56         | 36.41                 | 2,281.63                            | -229.32      | 2,242.07               | 2,226.75                | 15.31                     | 146.428           |                    |           |
| 900.00                                                                     | 893.06                | 872.06                | 872.06                | 3.31             | 14.26         | 36.97                 | 2,281.63                            | -229.32      | 2,223.86               | 2,206.43                | 17.43                     | 127.588           |                    |           |
| 1,000.00                                                                   | 989.64                | 968.64                | 968.64                | 3.83             | 15.95         | 37.63                 | 2,281.63                            | -229.32      | 2,203.01               | 2,183.46                | 19.55                     | 112.667           |                    |           |
| 1,100.00                                                                   | 1,085.27              | 1,064.27              | 1,064.27              | 4.39             | 17.62         | 38.39                 | 2,281.63                            | -229.32      | 2,179.60               | 2,157.91                | 21.68                     | 100.521           |                    |           |
| 1,200.00                                                                   | 1,179.82              | 1,158.82              | 1,158.82              | 5.00             | 19.27         | 39.25                 | 2,281.63                            | -229.32      | 2,153.68               | 2,129.86                | 23.82                     | 90.411            |                    |           |
| 1,300.00                                                                   | 1,273.17              | 1,252.17              | 1,252.17              | 5.67             | 20.89         | 40.23                 | 2,281.63                            | -229.32      | 2,125.37               | 2,099.40                | 25.97                     | 81.842            |                    |           |
| 1,400.00                                                                   | 1,365.21              | 1,344.21              | 1,344.21              | 6.39             | 22.50         | 41.32                 | 2,281.63                            | -229.32      | 2,094.77               | 2,066.64                | 28.13                     | 74.466            |                    |           |
| 1,500.00                                                                   | 1,455.84              | 1,434.84              | 1,434.84              | 7.16             | 24.08         | 42.53                 | 2,281.63                            | -229.32      | 2,061.99               | 2,031.68                | 30.31                     | 68.036            |                    |           |
| 1,600.00                                                                   | 1,544.94              | 1,523.94              | 1,523.94              | 8.00             | 25.64         | 43.85                 | 2,281.63                            | -229.32      | 2,027.17               | 1,994.66                | 32.51                     | 62.363            |                    |           |
| 1,700.00                                                                   | 1,633.29              | 1,612.29              | 1,612.29              | 8.88             | 27.18         | 44.73                 | 2,281.63                            | -229.32      | 1,991.68               | 1,956.96                | 34.72                     | 57.364            |                    |           |
| 1,800.00                                                                   | 1,721.64              | 1,700.64              | 1,700.64              | 9.76             | 28.72         | 45.64                 | 2,281.63                            | -229.32      | 1,956.67               | 1,919.71                | 36.96                     | 52.938            |                    |           |
| 1,900.00                                                                   | 1,809.99              | 1,788.99              | 1,788.99              | 10.66            | 30.26         | 46.58                 | 2,281.63                            | -229.32      | 1,922.17               | 1,882.94                | 39.23                     | 49.000            |                    |           |
| 2,000.00                                                                   | 1,898.33              | 1,877.33              | 1,877.33              | 11.56            | 31.81         | 47.55                 | 2,281.63                            | -229.32      | 1,888.20               | 1,846.68                | 41.52                     | 45.478            |                    |           |
| 2,100.00                                                                   | 1,986.68              | 1,965.68              | 1,965.68              | 12.47            | 33.35         | 48.55                 | 2,281.63                            | -229.32      | 1,854.79               | 1,810.95                | 43.83                     | 42.314            |                    |           |
| 2,200.00                                                                   | 2,075.03              | 2,054.03              | 2,054.03              | 13.38            | 34.89         | 49.58                 | 2,281.63                            | -229.32      | 1,821.97               | 1,775.80                | 46.17                     | 39.460            |                    |           |
| 2,300.00                                                                   | 2,163.38              | 2,142.38              | 2,142.38              | 14.29            | 36.43         | 50.64                 | 2,281.63                            | -229.32      | 1,789.77               | 1,741.24                | 48.53                     | 36.877            |                    |           |
| 2,400.00                                                                   | 2,251.73              | 2,230.73              | 2,230.73              | 15.21            | 37.97         | 51.74                 | 2,281.63                            | -229.32      | 1,758.24               | 1,707.32                | 50.92                     | 34.530            |                    |           |
| 2,500.00                                                                   | 2,340.08              | 2,319.08              | 2,319.08              | 16.13            | 39.52         | 52.87                 | 2,281.63                            | -229.32      | 1,727.40               | 1,674.07                | 53.33                     | 32.393            |                    |           |
| 2,600.00                                                                   | 2,428.43              | 2,407.43              | 2,407.43              | 17.06            | 41.06         | 54.04                 | 2,281.63                            | -229.32      | 1,697.29               | 1,641.53                | 55.76                     | 30.441            |                    |           |
| 2,700.00                                                                   | 2,516.78              | 2,504.22              | 2,495.78              | 17.98            | 42.75         | 55.24                 | 2,281.63                            | -229.32      | 1,667.95               | 1,609.59                | 58.36                     | 28.582            |                    |           |
| 2,800.00                                                                   | 2,605.13              | 2,584.13              | 2,584.13              | 18.91            | 44.14         | 56.48                 | 2,281.63                            | -229.32      | 1,639.43               | 1,578.74                | 60.69                     | 27.015            |                    |           |
| 2,900.00                                                                   | 2,693.48              | 2,672.48              | 2,672.48              | 19.83            | 45.68         | 57.75                 | 2,281.63                            | -229.32      | 1,611.76               | 1,548.58                | 63.18                     | 25.510            |                    |           |
| 3,000.00                                                                   | 2,781.83              | 2,760.83              | 2,760.83              | 20.76            | 47.23         | 59.06                 | 2,281.63                            | -229.32      | 1,585.00               | 1,519.29                | 65.70                     | 24.124            |                    |           |
| 3,100.00                                                                   | 2,870.18              | 2,849.18              | 2,849.18              | 21.69            | 48.77         | 60.41                 | 2,281.63                            | -229.32      | 1,559.18               | 1,490.94                | 68.24                     | 22.848            |                    |           |
| 3,200.00                                                                   | 2,958.52              | 2,937.52              | 2,937.52              | 22.62            | 50.31         | 61.80                 | 2,281.63                            | -229.32      | 1,534.36               | 1,463.56                | 70.80                     | 21.672            |                    |           |
| 3,300.00                                                                   | 3,046.87              | 3,025.87              | 3,025.87              | 23.55            | 51.85         | 63.22                 | 2,281.63                            | -229.32      | 1,510.59               | 1,437.21                | 73.38                     | 20.586            |                    |           |
| 3,400.00                                                                   | 3,135.22              | 3,114.22              | 3,114.22              | 24.48            | 53.39         | 64.68                 | 2,281.63                            | -229.32      | 1,487.91               | 1,411.93                | 75.97                     | 19.585            |                    |           |
| 3,500.00                                                                   | 3,223.57              | 3,202.57              | 3,202.57              | 25.41            | 54.94         | 66.18                 | 2,281.63                            | -229.32      | 1,466.37               | 1,387.79                | 78.58                     | 18.660            |                    |           |
| 3,600.00                                                                   | 3,311.92              | 3,309.08              | 3,290.92              | 26.35            | 56.79         | 67.71                 | 2,281.63                            | -229.32      | 1,446.04               | 1,364.52                | 81.52                     | 17.738            |                    |           |
| 3,700.00                                                                   | 3,400.27              | 3,379.27              | 3,379.27              | 27.28            | 58.02         | 69.27                 | 2,281.63                            | -229.32      | 1,426.95               | 1,343.11                | 83.84                     | 17.020            |                    |           |
| 3,800.00                                                                   | 3,488.62              | 3,467.62              | 3,467.62              | 28.21            | 59.56         | 70.87                 | 2,281.63                            | -229.32      | 1,409.16               | 1,322.69                | 86.48                     | 16.295            |                    |           |
| 3,900.00                                                                   | 3,576.97              | 3,555.97              | 3,555.97              | 29.15            | 61.10         | 72.50                 | 2,281.63                            | -229.32      | 1,392.73               | 1,303.60                | 89.13                     | 15.627            |                    |           |
| 4,000.00                                                                   | 3,665.32              | 3,644.32              | 3,644.32              | 30.08            | 62.65         | 74.16                 | 2,281.63                            | -229.32      | 1,377.69               | 1,285.91                | 91.77                     | 15.012            |                    |           |
| 4,100.00                                                                   | 3,753.67              | 3,732.67              | 3,732.67              | 31.01            | 64.19         | 75.84                 | 2,281.63                            | -229.32      | 1,364.09               | 1,269.67                | 94.42                     | 14.447            |                    |           |
| 4,200.00                                                                   | 3,842.02              | 3,821.02              | 3,821.02              | 31.95            | 65.73         | 77.55                 | 2,281.63                            | -229.32      | 1,351.98               | 1,254.92                | 97.06                     | 13.930            |                    |           |
| 4,300.00                                                                   | 3,930.37              | 3,909.37              | 3,909.37              | 32.88            | 67.27         | 79.29                 | 2,281.63                            | -229.32      | 1,341.39               | 1,241.71                | 99.69                     | 13.456            |                    |           |
| 4,400.00                                                                   | 4,018.72              | 4,002.28              | 3,997.72              | 33.82            | 68.89         | 81.04                 | 2,281.63                            | -229.32      | 1,332.38               | 1,230.00                | 102.38                    | 13.014            |                    |           |
| 4,500.00                                                                   | 4,107.06              | 4,086.06              | 4,086.06              | 34.75            | 70.36         | 82.82                 | 2,281.63                            | -229.32      | 1,324.95               | 1,220.06                | 104.90                    | 12.631            |                    |           |
| 4,600.00                                                                   | 4,195.41              | 4,174.41              | 4,174.41              | 35.69            | 71.90         | 84.60                 | 2,281.63                            | -229.32      | 1,319.15               | 1,211.68                | 107.47                    | 12.275            |                    |           |
| 4,700.00                                                                   | 4,283.76              | 4,262.76              | 4,262.76              | 36.63            | 73.44         | 86.40                 | 2,281.63                            | -229.32      | 1,315.00               | 1,204.98                | 110.02                    | 11.953            |                    |           |
| 4,800.00                                                                   | 4,372.11              | 4,351.11              | 4,351.11              | 37.56            | 74.98         | 88.20                 | 2,281.63                            | -229.32      | 1,312.50               | 1,199.96                | 112.53                    | 11.663            |                    |           |
| 4,899.45                                                                   | 4,459.98              | 4,438.98              | 4,438.98              | 38.49            | 76.51         | 90.00                 | 2,281.63                            | -229.32      | 1,311.67               | 1,196.67                | 115.01                    | 11.405 CC         |                    |           |
| 4,900.00                                                                   | 4,460.46              | 4,439.46              | 4,439.46              | 38.50            | 76.52         | 90.01                 | 2,281.63                            | -229.32      | 1,311.67               | 1,196.65                | 115.02                    | 11.404            |                    |           |
| 5,000.00                                                                   | 4,548.81              | 4,527.81              | 4,527.81              | 39.43            | 78.07         | 91.82                 | 2,281.63                            | -229.32      | 1,312.52               | 1,195.05                | 117.47                    | 11.174 ES         |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT CPC PLUSS 25-1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INCL-ONLY                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                   | 4,637.16              | 4,616.16              | 4,616.16              | 40.37            | 79.61         | 93.62                 | 2,281.63                            | -229.32      | 1,315.03               | 1,195.16                | 119.87                    | 10.970            |                    |           |
| 5,200.00                                                                   | 4,725.51              | 4,704.51              | 4,704.51              | 41.31            | 81.15         | 95.42                 | 2,281.63                            | -229.32      | 1,319.21               | 1,196.97                | 122.24                    | 10.792            |                    |           |
| 5,300.00                                                                   | 4,813.86              | 4,807.14              | 4,792.86              | 42.24            | 82.94         | 97.20                 | 2,281.63                            | -229.32      | 1,325.03               | 1,200.21                | 124.82                    | 10.616            |                    |           |
| 5,400.00                                                                   | 4,902.21              | 4,881.21              | 4,881.21              | 43.18            | 84.23         | 98.97                 | 2,281.63                            | -229.32      | 1,332.47               | 1,205.62                | 126.85                    | 10.504            |                    |           |
| 5,500.00                                                                   | 4,990.56              | 4,969.56              | 4,969.56              | 44.12            | 85.78         | 100.73                | 2,281.63                            | -229.32      | 1,341.50               | 1,212.42                | 129.09                    | 10.392            |                    |           |
| 5,600.00                                                                   | 5,078.91              | 5,057.91              | 5,057.91              | 45.05            | 87.32         | 102.46                | 2,281.63                            | -229.32      | 1,352.10               | 1,220.82                | 131.28                    | 10.299            |                    |           |
| 5,700.00                                                                   | 5,167.25              | 5,146.25              | 5,146.25              | 45.99            | 88.86         | 104.18                | 2,281.63                            | -229.32      | 1,364.23               | 1,230.80                | 133.43                    | 10.224            |                    |           |
| 5,800.00                                                                   | 5,255.60              | 5,234.60              | 5,234.60              | 46.93            | 90.40         | 105.86                | 2,281.63                            | -229.32      | 1,377.84               | 1,242.30                | 135.54                    | 10.166            |                    |           |
| 5,900.00                                                                   | 5,343.95              | 5,322.95              | 5,322.95              | 47.86            | 91.94         | 107.52                | 2,281.63                            | -229.32      | 1,392.90               | 1,255.29                | 137.61                    | 10.122            |                    |           |
| 6,000.00                                                                   | 5,432.30              | 5,411.30              | 5,411.30              | 48.80            | 93.49         | 109.15                | 2,281.63                            | -229.32      | 1,409.35               | 1,269.72                | 139.64                    | 10.093            |                    |           |
| 6,100.00                                                                   | 5,520.65              | 5,500.35              | 5,499.65              | 49.74            | 95.04         | 110.75                | 2,281.63                            | -229.32      | 1,427.15               | 1,285.51                | 141.64                    | 10.076            |                    |           |
| 6,200.00                                                                   | 5,609.00              | 5,588.00              | 5,588.00              | 50.68            | 96.57         | 112.31                | 2,281.63                            | -229.32      | 1,446.26               | 1,302.67                | 143.59                    | 10.072 SF         |                    |           |
| 6,300.00                                                                   | 5,697.35              | 5,676.35              | 5,676.35              | 51.61            | 98.11         | 113.84                | 2,281.63                            | -229.32      | 1,466.60               | 1,321.09                | 145.51                    | 10.079            |                    |           |
| 6,400.00                                                                   | 5,785.70              | 5,764.70              | 5,764.70              | 52.55            | 99.65         | 115.34                | 2,281.63                            | -229.32      | 1,488.15               | 1,340.74                | 147.41                    | 10.095            |                    |           |
| 6,500.00                                                                   | 5,874.05              | 5,853.05              | 5,853.05              | 53.49            | 101.20        | 116.79                | 2,281.63                            | -229.32      | 1,510.84               | 1,361.56                | 149.28                    | 10.121            |                    |           |
| 6,600.00                                                                   | 5,962.40              | 5,941.40              | 5,941.40              | 54.43            | 102.74        | 118.22                | 2,281.63                            | -229.32      | 1,534.63               | 1,383.50                | 151.13                    | 10.155            |                    |           |
| 6,700.00                                                                   | 6,050.75              | 6,029.75              | 6,029.75              | 55.36            | 104.28        | 119.60                | 2,281.63                            | -229.32      | 1,559.46               | 1,406.51                | 152.95                    | 10.196            |                    |           |
| 6,800.00                                                                   | 6,139.10              | 6,118.10              | 6,118.10              | 56.30            | 105.82        | 120.95                | 2,281.63                            | -229.32      | 1,585.28               | 1,430.53                | 154.75                    | 10.244            |                    |           |
| 6,900.00                                                                   | 6,227.45              | 6,206.45              | 6,206.45              | 57.24            | 107.36        | 122.26                | 2,281.63                            | -229.32      | 1,612.06               | 1,455.52                | 156.54                    | 10.298            |                    |           |
| 7,000.00                                                                   | 6,315.79              | 6,305.21              | 6,294.79              | 58.18            | 109.09        | 123.54                | 2,281.63                            | -229.32      | 1,639.73               | 1,481.24                | 158.49                    | 10.346            |                    |           |
| 7,100.00                                                                   | 6,404.14              | 6,383.14              | 6,383.14              | 59.11            | 110.45        | 124.77                | 2,281.63                            | -229.32      | 1,668.27               | 1,508.20                | 160.07                    | 10.422            |                    |           |
| 7,200.00                                                                   | 6,492.34              | 6,471.34              | 6,471.34              | 60.06            | 111.99        | 129.37                | 2,281.63                            | -229.32      | 1,698.09               | 1,536.28                | 161.82                    | 10.494            |                    |           |
| 7,300.00                                                                   | 6,576.18              | 6,555.18              | 6,555.18              | 61.16            | 113.45        | 141.14                | 2,281.63                            | -229.32      | 1,740.18               | 1,576.66                | 163.52                    | 10.642            |                    |           |
| 7,400.00                                                                   | 6,651.87              | 6,630.87              | 6,630.87              | 62.45            | 114.77        | 148.98                | 2,281.63                            | -229.32      | 1,797.92               | 1,632.83                | 165.09                    | 10.890            |                    |           |
| 7,500.00                                                                   | 6,717.13              | 6,703.88              | 6,696.13              | 63.91            | 116.04        | 154.56                | 2,281.63                            | -229.32      | 1,869.33               | 1,702.71                | 166.62                    | 11.219            |                    |           |
| 7,600.00                                                                   | 6,769.95              | 6,748.95              | 6,748.95              | 65.49            | 116.83        | 159.02                | 2,281.63                            | -229.32      | 1,951.99               | 1,784.38                | 167.61                    | 11.646            |                    |           |
| 7,700.00                                                                   | 6,808.75              | 6,787.75              | 6,787.75              | 67.15            | 117.51        | 163.61                | 2,281.63                            | -229.32      | 2,043.22               | 1,874.77                | 168.45                    | 12.130            |                    |           |
| 7,800.00                                                                   | 6,832.33              | 6,811.33              | 6,811.33              | 68.82            | 117.92        | 172.58                | 2,281.63                            | -229.32      | 2,140.12               | 1,971.17                | 168.95                    | 12.667            |                    |           |
| 7,900.00                                                                   | 6,840.00              | 6,819.00              | 6,819.00              | 70.45            | 118.05        | -90.00                | 2,281.63                            | -229.32      | 2,239.69               | 2,070.57                | 169.12                    | 13.243            |                    |           |
| 8,000.00                                                                   | 6,840.00              | 6,819.00              | 6,819.00              | 72.07            | 118.05        | -90.00                | 2,281.63                            | -229.32      | 2,339.60               | 2,170.48                | 169.13                    | 13.833            |                    |           |
| 8,100.00                                                                   | 6,840.00              | 6,819.00              | 6,819.00              | 73.76            | 118.05        | -90.00                | 2,281.63                            | -229.32      | 2,439.52               | 2,270.39                | 169.14                    | 14.423            |                    |           |
| 8,200.00                                                                   | 6,840.00              | 6,819.00              | 6,819.00              | 75.50            | 118.05        | -90.00                | 2,281.63                            | -229.32      | 2,539.45               | 2,370.30                | 169.14                    | 15.013            |                    |           |
| 8,300.00                                                                   | 6,840.00              | 6,819.00              | 6,819.00              | 77.29            | 118.05        | -90.00                | 2,281.63                            | -229.32      | 2,639.38               | 2,470.23                | 169.15                    | 15.603            |                    |           |
| 8,400.00                                                                   | 6,840.00              | 6,819.00              | 6,819.00              | 79.13            | 118.05        | -90.00                | 2,281.63                            | -229.32      | 2,739.32               | 2,570.15                | 169.16                    | 16.193            |                    |           |
| 8,500.00                                                                   | 6,840.00              | 6,819.00              | 6,819.00              | 81.02            | 118.05        | -90.00                | 2,281.63                            | -229.32      | 2,839.26               | 2,670.08                | 169.18                    | 16.783            |                    |           |
| 8,600.00                                                                   | 6,840.00              | 6,819.00              | 6,819.00              | 82.95            | 118.05        | -90.00                | 2,281.63                            | -229.32      | 2,939.20               | 2,770.02                | 169.19                    | 17.373            |                    |           |
| 8,700.00                                                                   | 6,840.00              | 6,819.00              | 6,819.00              | 84.92            | 118.05        | -90.00                | 2,281.63                            | -229.32      | 3,039.15               | 2,869.95                | 169.20                    | 17.962            |                    |           |
| 8,800.00                                                                   | 6,840.00              | 6,819.00              | 6,819.00              | 86.94            | 118.05        | -90.00                | 2,281.63                            | -229.32      | 3,139.10               | 2,969.89                | 169.21                    | 18.551            |                    |           |
| 8,900.00                                                                   | 6,840.00              | 6,819.00              | 6,819.00              | 88.99            | 118.05        | -90.00                | 2,281.63                            | -229.32      | 3,239.06               | 3,069.83                | 169.23                    | 19.140            |                    |           |
| 9,000.00                                                                   | 6,840.00              | 6,819.00              | 6,819.00              | 91.08            | 118.05        | -90.00                | 2,281.63                            | -229.32      | 3,339.02               | 3,169.78                | 169.24                    | 19.730            |                    |           |
| 9,100.00                                                                   | 6,840.00              | 6,819.00              | 6,819.00              | 93.20            | 118.05        | -90.00                | 2,281.63                            | -229.32      | 3,438.98               | 3,269.72                | 169.25                    | 20.318            |                    |           |
| 9,200.00                                                                   | 6,840.00              | 6,819.00              | 6,819.00              | 95.35            | 118.05        | -90.00                | 2,281.63                            | -229.32      | 3,538.94               | 3,369.67                | 169.27                    | 20.907            |                    |           |
| 9,300.00                                                                   | 6,840.00              | 6,819.00              | 6,819.00              | 97.53            | 118.05        | -90.00                | 2,281.63                            | -229.32      | 3,638.90               | 3,469.62                | 169.29                    | 21.496            |                    |           |
| 9,400.00                                                                   | 6,840.00              | 6,819.00              | 6,819.00              | 99.74            | 118.05        | -90.00                | 2,281.63                            | -229.32      | 3,738.87               | 3,569.57                | 169.30                    | 22.084            |                    |           |
| 9,500.00                                                                   | 6,840.00              | 6,819.00              | 6,819.00              | 101.98           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 3,838.84               | 3,669.52                | 169.32                    | 22.672            |                    |           |
| 9,600.00                                                                   | 6,840.00              | 6,819.00              | 6,819.00              | 104.24           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 3,938.81               | 3,769.47                | 169.34                    | 23.260            |                    |           |
| 9,700.00                                                                   | 6,840.00              | 6,819.00              | 6,819.00              | 106.52           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 4,038.78               | 3,869.42                | 169.35                    | 23.848            |                    |           |
| 9,800.00                                                                   | 6,840.00              | 6,819.00              | 6,819.00              | 108.82           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 4,138.75               | 3,969.38                | 169.37                    | 24.436            |                    |           |
| 9,900.00                                                                   | 6,840.00              | 6,819.00              | 6,819.00              | 111.14           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 4,238.72               | 4,069.33                | 169.39                    | 25.023            |                    |           |
| 10,000.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 113.48           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 4,338.70               | 4,169.29                | 169.41                    | 25.610            |                    |           |
| 10,100.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 115.84           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 4,438.67               | 4,269.24                | 169.43                    | 26.197            |                    |           |
| 10,200.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 118.21           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 4,538.65               | 4,369.20                | 169.45                    | 26.784            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT CPC PLUSS 25-1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 120.60           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 4,638.63               | 4,469.16                | 169.47                    | 27.371            |                    |           |
| 10,400.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 123.00           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 4,738.61               | 4,569.11                | 169.50                    | 27.957            |                    |           |
| 10,500.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 125.42           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 4,838.59               | 4,669.07                | 169.52                    | 28.543            |                    |           |
| 10,600.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 127.85           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 4,938.57               | 4,769.03                | 169.54                    | 29.129            |                    |           |
| 10,700.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 130.29           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 5,038.55               | 4,868.99                | 169.57                    | 29.715            |                    |           |
| 10,800.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 132.75           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 5,138.53               | 4,968.94                | 169.59                    | 30.300            |                    |           |
| 10,900.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 135.21           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 5,238.52               | 5,068.90                | 169.61                    | 30.885            |                    |           |
| 11,000.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 137.69           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 5,338.50               | 5,168.86                | 169.64                    | 31.470            |                    |           |
| 11,100.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 140.17           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 5,438.48               | 5,268.82                | 169.66                    | 32.055            |                    |           |
| 11,200.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 142.67           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 5,538.47               | 5,368.78                | 169.69                    | 32.639            |                    |           |
| 11,300.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 145.17           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 5,638.45               | 5,468.74                | 169.71                    | 33.223            |                    |           |
| 11,400.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 147.68           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 5,738.44               | 5,568.70                | 169.74                    | 33.807            |                    |           |
| 11,500.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 150.20           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 5,838.43               | 5,668.66                | 169.77                    | 34.390            |                    |           |
| 11,600.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 152.72           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 5,938.41               | 5,768.62                | 169.80                    | 34.974            |                    |           |
| 11,700.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 155.25           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 6,038.40               | 5,868.58                | 169.82                    | 35.557            |                    |           |
| 11,800.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 157.79           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 6,138.39               | 5,968.54                | 169.85                    | 36.139            |                    |           |
| 11,900.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 160.34           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 6,238.38               | 6,068.49                | 169.88                    | 36.722            |                    |           |
| 12,000.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 162.89           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 6,338.36               | 6,168.45                | 169.91                    | 37.304            |                    |           |
| 12,100.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 165.44           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 6,438.35               | 6,268.41                | 169.94                    | 37.886            |                    |           |
| 12,200.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 168.01           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 6,538.34               | 6,368.37                | 169.97                    | 38.467            |                    |           |
| 12,300.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 170.57           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 6,638.33               | 6,468.33                | 170.00                    | 39.048            |                    |           |
| 12,400.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 173.15           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 6,738.32               | 6,568.29                | 170.03                    | 39.629            |                    |           |
| 12,500.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 175.72           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 6,838.31               | 6,668.25                | 170.07                    | 40.210            |                    |           |
| 12,600.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 178.30           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 6,938.30               | 6,768.20                | 170.10                    | 40.790            |                    |           |
| 12,700.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 180.89           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 7,038.29               | 6,868.16                | 170.13                    | 41.370            |                    |           |
| 12,800.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 183.48           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 7,138.28               | 6,968.12                | 170.16                    | 41.950            |                    |           |
| 12,900.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 186.07           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 7,238.27               | 7,068.08                | 170.20                    | 42.529            |                    |           |
| 13,000.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 188.67           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 7,338.27               | 7,168.04                | 170.23                    | 43.108            |                    |           |
| 13,100.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 191.27           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 7,438.26               | 7,267.99                | 170.27                    | 43.686            |                    |           |
| 13,200.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 193.88           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 7,538.25               | 7,367.95                | 170.30                    | 44.265            |                    |           |
| 13,300.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 196.48           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 7,638.24               | 7,467.91                | 170.34                    | 44.842            |                    |           |
| 13,400.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 199.09           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 7,738.23               | 7,567.86                | 170.37                    | 45.420            |                    |           |
| 13,500.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 201.71           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 7,838.23               | 7,667.82                | 170.41                    | 45.997            |                    |           |
| 13,600.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 204.32           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 7,938.22               | 7,767.77                | 170.44                    | 46.574            |                    |           |
| 13,700.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 206.94           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 8,038.21               | 7,867.73                | 170.48                    | 47.150            |                    |           |
| 13,800.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 209.57           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 8,138.20               | 7,967.69                | 170.52                    | 47.726            |                    |           |
| 13,900.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 212.19           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 8,238.20               | 8,067.64                | 170.56                    | 48.302            |                    |           |
| 14,000.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 214.82           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 8,338.19               | 8,167.60                | 170.59                    | 48.877            |                    |           |
| 14,100.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 217.45           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 8,438.18               | 8,267.55                | 170.63                    | 49.452            |                    |           |
| 14,200.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 220.08           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 8,538.18               | 8,367.51                | 170.67                    | 50.027            |                    |           |
| 14,300.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 222.71           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 8,638.17               | 8,467.46                | 170.71                    | 50.601            |                    |           |
| 14,400.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 225.35           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 8,738.17               | 8,567.41                | 170.75                    | 51.175            |                    |           |
| 14,500.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 227.99           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 8,838.16               | 8,667.37                | 170.79                    | 51.748            |                    |           |
| 14,600.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 230.63           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 8,938.15               | 8,767.32                | 170.83                    | 52.321            |                    |           |
| 14,700.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 233.27           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 9,038.15               | 8,867.27                | 170.87                    | 52.894            |                    |           |
| 14,800.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 235.92           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 9,138.14               | 8,967.23                | 170.92                    | 53.466            |                    |           |
| 14,900.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 238.56           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 9,238.14               | 9,067.18                | 170.96                    | 54.037            |                    |           |
| 15,000.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 241.21           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 9,338.13               | 9,167.13                | 171.00                    | 54.609            |                    |           |
| 15,100.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 243.86           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 9,438.13               | 9,267.08                | 171.04                    | 55.180            |                    |           |
| 15,200.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 246.51           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 9,538.12               | 9,367.03                | 171.09                    | 55.750            |                    |           |
| 15,300.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 249.16           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 9,638.12               | 9,466.99                | 171.13                    | 56.320            |                    |           |
| 15,400.00                                                                  | 6,840.00              | 6,819.00              | 6,819.00              | 251.82           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 9,738.11               | 9,566.94                | 171.17                    | 56.890            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - ABND VERT CPC PLUSS 25-1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-INC-ONLY                                                        |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                         |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                             | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 15,500.00                                                                         | 6,840.00              | 6,819.00              | 6,819.00              | 254.47           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 9,838.11               | 9,666.89                | 171.22                    | 57.459                    |           |
| 15,600.00                                                                         | 6,840.00              | 6,819.00              | 6,819.00              | 257.13           | 118.05        | -90.00                | 2,281.63                            | -229.32      | 9,938.10               | 9,766.84                | 171.26                    | 58.028                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT FLIPPIN 25BU GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                     | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -108.29               | -1,142.59                           | -3,457.59    | 3,641.86               |                         |                           |                   |                    |           |
| 100.00                                                                   | 100.00                | 48.61                 | 48.61                 | 0.13             | 0.05          | -108.29               | -1,142.70                           | -3,457.55    | 3,641.48               | 3,641.30                | 0.18                      | N/A               |                    |           |
| 200.00                                                                   | 200.00                | 172.90                | 172.89                | 0.49             | 0.19          | -108.31               | -1,143.75                           | -3,456.91    | 3,641.29               | 3,640.61                | 0.68                      | 5,351.636         |                    |           |
| 300.00                                                                   | 299.98                | 279.61                | 279.59                | 0.85             | 0.30          | -67.75                | -1,144.79                           | -3,455.58    | 3,639.75               | 3,638.61                | 1.14                      | 3,194.600         |                    |           |
| 400.00                                                                   | 399.84                | 373.89                | 373.85                | 1.22             | 0.37          | -67.90                | -1,145.90                           | -3,454.42    | 3,636.97               | 3,635.41                | 1.57                      | 2,321.772         |                    |           |
| 500.00                                                                   | 499.45                | 458.37                | 458.32                | 1.59             | 0.42          | -68.10                | -1,146.98                           | -3,453.57    | 3,633.15               | 3,631.17                | 1.99                      | 1,830.001         |                    |           |
| 600.00                                                                   | 598.70                | 529.95                | 529.89                | 1.97             | 0.46          | -68.33                | -1,148.17                           | -3,453.16    | 3,628.62               | 3,626.21                | 2.41                      | 1,508.377         |                    |           |
| 700.00                                                                   | 697.47                | 600.00                | 599.93                | 2.39             | 0.50          | -68.60                | -1,149.75                           | -3,453.40    | 3,623.82               | 3,620.97                | 2.84                      | 1,275.178         |                    |           |
| 800.00                                                                   | 795.62                | 668.59                | 668.48                | 2.83             | 0.53          | -68.92                | -1,151.66                           | -3,454.08    | 3,618.61               | 3,615.31                | 3.30                      | 1,094.974         |                    |           |
| 900.00                                                                   | 893.06                | 761.70                | 761.54                | 3.31             | 0.58          | -69.38                | -1,154.69                           | -3,455.19    | 3,612.68               | 3,608.87                | 3.81                      | 948.578           |                    |           |
| 1,000.00                                                                 | 989.64                | 863.49                | 863.26                | 3.83             | 0.63          | -69.95                | -1,158.13                           | -3,456.25    | 3,605.60               | 3,601.25                | 4.35                      | 828.578           |                    |           |
| 1,100.00                                                                 | 1,085.27              | 962.67                | 962.39                | 4.39             | 0.67          | -70.58                | -1,161.33                           | -3,457.19    | 3,597.41               | 3,592.48                | 4.93                      | 729.131           |                    |           |
| 1,200.00                                                                 | 1,179.82              | 1,057.65              | 1,057.33              | 5.00             | 0.71          | -71.26                | -1,164.10                           | -3,458.12    | 3,588.28               | 3,582.72                | 5.56                      | 645.383           |                    |           |
| 1,300.00                                                                 | 1,273.17              | 1,150.21              | 1,149.85              | 5.67             | 0.75          | -71.98                | -1,166.59                           | -3,459.11    | 3,578.35               | 3,572.12                | 6.24                      | 573.885           |                    |           |
| 1,400.00                                                                 | 1,365.21              | 1,240.93              | 1,240.53              | 6.39             | 0.79          | -72.76                | -1,168.86                           | -3,460.16    | 3,567.76               | 3,560.79                | 6.96                      | 512.269           |                    |           |
| 1,500.00                                                                 | 1,455.84              | 1,326.90              | 1,326.47              | 7.16             | 0.82          | -73.55                | -1,170.80                           | -3,461.28    | 3,556.63               | 3,548.88                | 7.75                      | 458.894           |                    |           |
| 1,600.00                                                                 | 1,544.94              | 1,406.76              | 1,406.30              | 8.00             | 0.85          | -74.35                | -1,172.52                           | -3,462.56    | 3,545.24               | 3,536.64                | 8.60                      | 412.428           |                    |           |
| 1,700.00                                                                 | 1,633.29              | 1,492.45              | 1,491.96              | 8.88             | 0.89          | -75.00                | -1,174.38                           | -3,464.06    | 3,534.12               | 3,524.64                | 9.48                      | 372.654           |                    |           |
| 1,800.00                                                                 | 1,721.64              | 1,586.00              | 1,585.47              | 9.76             | 0.92          | -75.70                | -1,176.36                           | -3,465.68    | 3,523.58               | 3,513.19                | 10.39                     | 339.093           |                    |           |
| 1,900.00                                                                 | 1,809.99              | 1,687.48              | 1,686.92              | 10.66            | 0.96          | -76.47                | -1,178.17                           | -3,467.31    | 3,513.41               | 3,502.10                | 11.32                     | 310.502           |                    |           |
| 2,000.00                                                                 | 1,898.33              | 1,784.58              | 1,784.01              | 11.56            | 0.99          | -77.21                | -1,179.46                           | -3,468.73    | 3,503.54               | 3,491.29                | 12.25                     | 286.024           |                    |           |
| 2,100.00                                                                 | 1,986.68              | 1,894.58              | 1,894.00              | 12.47            | 1.03          | -78.04                | -1,180.23                           | -3,470.19    | 3,493.92               | 3,480.73                | 13.20                     | 264.783           |                    |           |
| 2,200.00                                                                 | 2,075.03              | 2,021.77              | 2,021.18              | 13.38            | 1.04          | -78.99                | -1,179.73                           | -3,471.34    | 3,484.12               | 3,469.98                | 14.14                     | 246.379           |                    |           |
| 2,300.00                                                                 | 2,163.38              | 2,135.95              | 2,135.34              | 14.29            | 1.05          | -79.83                | -1,178.06                           | -3,471.71    | 3,473.94               | 3,458.86                | 15.08                     | 230.313           |                    |           |
| 2,400.00                                                                 | 2,251.73              | 2,232.31              | 2,231.69              | 15.21            | 1.06          | -80.55                | -1,176.45                           | -3,471.77    | 3,464.09               | 3,448.06                | 16.03                     | 216.142           |                    |           |
| 2,500.00                                                                 | 2,340.08              | 2,342.36              | 2,341.72              | 16.13            | 1.07          | -81.38                | -1,174.55                           | -3,471.31    | 3,454.41               | 3,437.44                | 16.97                     | 203.526           |                    |           |
| 2,600.00                                                                 | 2,428.43              | 2,446.56              | 2,445.90              | 17.06            | 1.08          | -82.16                | -1,172.56                           | -3,470.27    | 3,444.78               | 3,426.86                | 17.92                     | 192.223           |                    |           |
| 2,700.00                                                                 | 2,516.78              | 2,534.42              | 2,533.74              | 17.98            | 1.09          | -82.84                | -1,171.13                           | -3,469.01    | 3,435.56               | 3,416.68                | 18.87                     | 182.045           |                    |           |
| 2,800.00                                                                 | 2,605.13              | 2,613.47              | 2,612.77              | 18.91            | 1.09          | -83.45                | -1,170.32                           | -3,467.78    | 3,427.14               | 3,407.32                | 19.83                     | 172.855           |                    |           |
| 2,900.00                                                                 | 2,693.48              | 2,698.84              | 2,698.13              | 19.83            | 1.11          | -84.13                | -1,169.73                           | -3,466.43    | 3,419.50               | 3,398.72                | 20.78                     | 164.523           |                    |           |
| 3,000.00                                                                 | 2,781.83              | 2,771.27              | 2,770.56              | 20.76            | 1.12          | -84.70                | -1,169.38                           | -3,465.42    | 3,412.73               | 3,390.99                | 21.74                     | 156.952           |                    |           |
| 3,100.00                                                                 | 2,870.18              | 2,850.23              | 2,849.51              | 21.69            | 1.13          | -85.32                | -1,169.19                           | -3,464.58    | 3,406.97               | 3,384.26                | 22.70                     | 150.058           |                    |           |
| 3,200.00                                                                 | 2,958.52              | 2,936.17              | 2,935.45              | 22.62            | 1.14          | -86.01                | -1,169.12                           | -3,463.72    | 3,401.98               | 3,378.31                | 23.67                     | 143.746           |                    |           |
| 3,300.00                                                                 | 3,046.87              | 3,026.05              | 3,025.32              | 23.55            | 1.16          | -86.72                | -1,169.14                           | -3,462.73    | 3,397.63               | 3,373.01                | 24.63                     | 137.952           |                    |           |
| 3,400.00                                                                 | 3,135.22              | 3,117.24              | 3,116.50              | 24.48            | 1.18          | -87.46                | -1,169.47                           | -3,461.43    | 3,393.90               | 3,368.30                | 25.59                     | 132.619           |                    |           |
| 3,500.00                                                                 | 3,223.57              | 3,223.77              | 3,223.02              | 25.41            | 1.20          | -88.32                | -1,169.53                           | -3,459.83    | 3,390.63               | 3,364.08                | 26.55                     | 127.694           |                    |           |
| 3,600.00                                                                 | 3,311.92              | 3,381.51              | 3,380.70              | 26.35            | 1.23          | -89.57                | -1,167.35                           | -3,456.43    | 3,386.77               | 3,359.26                | 27.51                     | 123.106           |                    |           |
| 3,700.00                                                                 | 3,400.27              | 3,451.37              | 3,450.52              | 27.28            | 1.24          | -90.13                | -1,166.06                           | -3,454.34    | 3,382.78               | 3,354.31                | 28.47                     | 118.825           |                    |           |
| 3,800.00                                                                 | 3,488.62              | 3,500.00              | 3,499.13              | 28.21            | 1.25          | -90.52                | -1,165.22                           | -3,453.36    | 3,380.21               | 3,350.79                | 29.42                     | 114.890           |                    |           |
| 3,900.00                                                                 | 3,576.97              | 3,558.83              | 3,557.95              | 29.15            | 1.25          | -90.98                | -1,164.25                           | -3,452.93    | 3,379.18               | 3,348.82                | 30.37                     | 111.285           |                    |           |
| 3,912.17                                                                 | 3,587.72              | 3,564.99              | 3,564.11              | 29.26            | 1.25          | -91.03                | -1,164.15                           | -3,452.95    | 3,379.17               | 3,348.69                | 30.48                     | 110.867 CC        |                    |           |
| 4,000.00                                                                 | 3,665.32              | 3,600.00              | 3,599.11              | 30.08            | 1.25          | -91.30                | -1,163.57                           | -3,453.25    | 3,379.82               | 3,348.52                | 31.30                     | 107.983 ES        |                    |           |
| 4,100.00                                                                 | 3,753.67              | 3,667.57              | 3,666.66              | 31.01            | 1.26          | -91.81                | -1,162.73                           | -3,454.46    | 3,381.91               | 3,349.67                | 32.24                     | 104.912           |                    |           |
| 4,200.00                                                                 | 3,842.02              | 3,727.52              | 3,726.59              | 31.95            | 1.27          | -92.27                | -1,162.43                           | -3,455.98    | 3,385.46               | 3,352.30                | 33.16                     | 102.087           |                    |           |
| 4,300.00                                                                 | 3,930.37              | 3,791.51              | 3,790.56              | 32.88            | 1.28          | -92.76                | -1,162.58                           | -3,457.82    | 3,390.31               | 3,356.23                | 34.08                     | 99.467            |                    |           |
| 4,400.00                                                                 | 4,018.72              | 3,876.35              | 3,875.36              | 33.82            | 1.29          | -93.41                | -1,163.21                           | -3,460.41    | 3,396.18               | 3,361.17                | 35.01                     | 97.002            |                    |           |
| 4,500.00                                                                 | 4,107.06              | 3,972.55              | 3,971.51              | 34.75            | 1.31          | -94.14                | -1,163.90                           | -3,463.29    | 3,402.61               | 3,366.67                | 35.94                     | 94.677            |                    |           |
| 4,600.00                                                                 | 4,195.41              | 4,072.24              | 4,071.16              | 35.69            | 1.32          | -94.90                | -1,164.40                           | -3,466.07    | 3,409.37               | 3,372.51                | 36.86                     | 92.486            |                    |           |
| 4,700.00                                                                 | 4,283.76              | 4,177.75              | 4,176.64              | 36.63            | 1.34          | -95.71                | -1,164.72                           | -3,468.65    | 3,416.39               | 3,378.61                | 37.78                     | 90.419            |                    |           |
| 4,800.00                                                                 | 4,372.11              | 4,273.99              | 4,272.86              | 37.56            | 1.36          | -96.44                | -1,164.74                           | -3,470.74    | 3,423.65               | 3,384.96                | 38.69                     | 88.479            |                    |           |
| 4,900.00                                                                 | 4,460.46              | 4,374.61              | 4,373.45              | 38.50            | 1.37          | -97.20                | -1,164.48                           | -3,472.90    | 3,431.31               | 3,391.71                | 39.60                     | 86.649            |                    |           |
| 5,000.00                                                                 | 4,548.81              | 4,471.91              | 4,470.73              | 39.43            | 1.39          | -97.92                | -1,163.84                           | -3,474.95    | 3,439.25               | 3,398.76                | 40.50                     | 84.928            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT FLIPPIN 25BU GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                 | 4,637.16              | 4,575.49              | 4,574.28              | 40.37            | 1.41          | -98.68                | -1,162.62                           | -3,477.33    | 3,447.52               | 3,406.14                | 41.39                     | 83.297            |                    |           |
| 5,200.00                                                                 | 4,725.51              | 4,692.46              | 4,691.17              | 41.31            | 1.43          | -99.52                | -1,159.89                           | -3,480.55    | 3,455.81               | 3,413.53                | 42.28                     | 81.737            |                    |           |
| 5,300.00                                                                 | 4,813.86              | 4,817.40              | 4,815.92              | 42.24            | 1.45          | -100.38               | -1,154.71                           | -3,485.02    | 3,463.78               | 3,420.61                | 43.17                     | 80.237            |                    |           |
| 5,400.00                                                                 | 4,902.21              | 4,922.18              | 4,920.55              | 43.18            | 1.46          | -101.10               | -1,150.03                           | -3,487.89    | 3,471.54               | 3,427.50                | 44.04                     | 78.827            |                    |           |
| 5,500.00                                                                 | 4,990.56              | 5,004.45              | 5,002.76              | 44.12            | 1.48          | -101.69               | -1,147.10                           | -3,489.12    | 3,479.79               | 3,434.89                | 44.89                     | 77.515            |                    |           |
| 5,600.00                                                                 | 5,078.91              | 5,091.17              | 5,089.44              | 45.05            | 1.49          | -102.31               | -1,144.57                           | -3,489.89    | 3,488.71               | 3,442.97                | 45.73                     | 76.281            |                    |           |
| 5,700.00                                                                 | 5,167.25              | 5,167.22              | 5,165.47              | 45.99            | 1.50          | -102.86               | -1,142.69                           | -3,490.38    | 3,498.37               | 3,451.80                | 46.56                     | 75.130            |                    |           |
| 5,800.00                                                                 | 5,255.60              | 5,245.83              | 5,244.06              | 46.93            | 1.51          | -103.44               | -1,141.24                           | -3,490.72    | 3,508.92               | 3,461.54                | 47.38                     | 74.053            |                    |           |
| 5,900.00                                                                 | 5,343.95              | 5,328.03              | 5,326.25              | 47.86            | 1.52          | -104.04               | -1,140.00                           | -3,490.99    | 3,520.23               | 3,472.03                | 48.20                     | 73.039            |                    |           |
| 6,000.00                                                                 | 5,432.30              | 5,411.86              | 5,410.07              | 48.80            | 1.54          | -104.65               | -1,138.99                           | -3,491.16    | 3,532.25               | 3,483.25                | 49.00                     | 72.088            |                    |           |
| 6,100.00                                                                 | 5,520.65              | 5,500.03              | 5,498.24              | 49.74            | 1.55          | -105.29               | -1,138.07                           | -3,491.22    | 3,544.89               | 3,495.09                | 49.79                     | 71.191            |                    |           |
| 6,200.00                                                                 | 5,609.00              | 5,587.28              | 5,585.48              | 50.68            | 1.56          | -105.93               | -1,137.44                           | -3,490.88    | 3,558.10               | 3,507.53                | 50.57                     | 70.355            |                    |           |
| 6,300.00                                                                 | 5,697.35              | 5,687.42              | 5,685.62              | 51.61            | 1.57          | -106.67               | -1,136.95                           | -3,489.87    | 3,571.78               | 3,520.43                | 51.35                     | 69.553            |                    |           |
| 6,400.00                                                                 | 5,785.70              | 5,782.22              | 5,780.42              | 52.55            | 1.58          | -107.37               | -1,136.25                           | -3,488.78    | 3,585.76               | 3,533.64                | 52.12                     | 68.796            |                    |           |
| 6,500.00                                                                 | 5,874.05              | 5,877.93              | 5,876.11              | 53.49            | 1.59          | -108.06               | -1,135.33                           | -3,487.69    | 3,600.15               | 3,547.26                | 52.88                     | 68.080            |                    |           |
| 6,600.00                                                                 | 5,962.40              | 5,974.13              | 5,972.30              | 54.43            | 1.60          | -108.76               | -1,134.21                           | -3,486.53    | 3,614.89               | 3,561.26                | 53.63                     | 67.402            |                    |           |
| 6,700.00                                                                 | 6,050.75              | 6,069.57              | 6,067.72              | 55.36            | 1.62          | -109.44               | -1,132.91                           | -3,485.30    | 3,629.99               | 3,575.62                | 54.37                     | 66.760            |                    |           |
| 6,800.00                                                                 | 6,139.10              | 6,174.76              | 6,172.88              | 56.30            | 1.63          | -110.19               | -1,131.22                           | -3,483.78    | 3,645.38               | 3,590.27                | 55.11                     | 66.146            |                    |           |
| 6,900.00                                                                 | 6,227.45              | 6,292.73              | 6,290.81              | 57.24            | 1.65          | -111.02               | -1,128.71                           | -3,481.62    | 3,660.72               | 3,604.88                | 55.85                     | 65.549            |                    |           |
| 7,000.00                                                                 | 6,315.79              | 6,390.89              | 6,388.91              | 58.18            | 1.67          | -111.71               | -1,126.18                           | -3,479.44    | 3,676.08               | 3,619.52                | 56.56                     | 64.992            |                    |           |
| 7,100.00                                                                 | 6,404.14              | 6,441.56              | 6,439.56              | 59.11            | 1.68          | -112.06               | -1,124.95                           | -3,478.50    | 3,692.26               | 3,635.03                | 57.24                     | 64.510            |                    |           |
| 7,200.00                                                                 | 6,492.34              | 6,500.00              | 6,497.99              | 60.06            | 1.69          | -108.69               | -1,124.06                           | -3,478.14    | 3,709.76               | 3,651.85                | 57.91                     | 64.062            |                    |           |
| 7,300.00                                                                 | 6,576.18              | 6,535.19              | 6,533.18              | 61.16            | 1.69          | -97.21                | -1,123.77                           | -3,478.31    | 3,722.43               | 3,663.73                | 58.70                     | 63.410            |                    |           |
| 7,400.00                                                                 | 6,651.87              | 6,580.27              | 6,578.25              | 62.45            | 1.69          | -90.51                | -1,123.58                           | -3,478.94    | 3,727.77               | 3,668.07                | 59.71                     | 62.434            |                    |           |
| 7,500.00                                                                 | 6,717.13              | 6,626.35              | 6,624.32              | 63.91            | 1.70          | -86.92                | -1,123.58                           | -3,480.04    | 3,725.89               | 3,665.00                | 60.89                     | 61.187            |                    |           |
| 7,600.00                                                                 | 6,769.95              | 6,670.17              | 6,668.12              | 65.49            | 1.71          | -85.49                | -1,123.62                           | -3,481.42    | 3,717.06               | 3,654.83                | 62.23                     | 59.735            |                    |           |
| 7,700.00                                                                 | 6,808.75              | 6,700.00              | 6,697.93              | 67.15            | 1.71          | -85.55                | -1,123.66                           | -3,482.54    | 3,701.90               | 3,638.25                | 63.65                     | 58.164            |                    |           |
| 7,800.00                                                                 | 6,832.33              | 6,718.56              | 6,716.46              | 68.82            | 1.71          | -86.79                | -1,123.71                           | -3,483.32    | 3,681.19               | 3,616.09                | 65.10                     | 56.547            |                    |           |
| 7,900.00                                                                 | 6,840.00              | 6,725.63              | 6,723.53              | 70.45            | 1.72          | -88.95                | -1,123.74                           | -3,483.65    | 3,655.74               | 3,589.21                | 66.53                     | 54.950            |                    |           |
| 8,000.00                                                                 | 6,840.00              | 6,728.40              | 6,726.30              | 72.07            | 1.72          | -88.99                | -1,123.76                           | -3,483.78    | 3,629.60               | 3,561.66                | 67.94                     | 53.424            |                    |           |
| 8,100.00                                                                 | 6,840.00              | 6,731.26              | 6,729.16              | 73.76            | 1.72          | -89.04                | -1,123.77                           | -3,483.91    | 3,606.04               | 3,536.68                | 69.37                     | 51.985            |                    |           |
| 8,200.00                                                                 | 6,840.00              | 6,734.22              | 6,732.11              | 75.50            | 1.72          | -89.09                | -1,123.79                           | -3,484.06    | 3,585.12               | 3,514.31                | 70.81                     | 50.633            |                    |           |
| 8,300.00                                                                 | 6,840.00              | 6,737.28              | 6,735.16              | 77.29            | 1.72          | -89.14                | -1,123.81                           | -3,484.21    | 3,566.87               | 3,494.62                | 72.25                     | 49.369            |                    |           |
| 8,400.00                                                                 | 6,840.00              | 6,740.43              | 6,738.32              | 79.13            | 1.72          | -89.19                | -1,123.83                           | -3,484.37    | 3,551.34               | 3,477.65                | 73.69                     | 48.192            |                    |           |
| 8,500.00                                                                 | 6,840.00              | 6,743.70              | 6,741.58              | 81.02            | 1.72          | -89.24                | -1,123.85                           | -3,484.54    | 3,538.57               | 3,463.44                | 75.13                     | 47.101            |                    |           |
| 8,600.00                                                                 | 6,840.00              | 6,747.08              | 6,744.96              | 82.95            | 1.72          | -89.30                | -1,123.88                           | -3,484.71    | 3,528.58               | 3,452.02                | 76.55                     | 46.094            |                    |           |
| 8,700.00                                                                 | 6,840.00              | 6,750.59              | 6,748.46              | 84.92            | 1.72          | -89.36                | -1,123.90                           | -3,484.90    | 3,521.39               | 3,443.44                | 77.96                     | 45.171            |                    |           |
| 8,800.00                                                                 | 6,840.00              | 6,754.22              | 6,752.08              | 86.94            | 1.72          | -89.41                | -1,123.93                           | -3,485.09    | 3,517.03               | 3,437.69                | 79.34                     | 44.329            |                    |           |
| 8,900.00                                                                 | 6,840.00              | 6,757.98              | 6,755.84              | 88.99            | 1.72          | -89.48                | -1,123.96                           | -3,485.30    | 3,515.51               | 3,434.82                | 80.69                     | 43.566            |                    |           |
| 8,903.71                                                                 | 6,840.00              | 6,758.12              | 6,755.98              | 89.07            | 1.72          | -89.48                | -1,123.97                           | -3,485.31    | 3,515.51               | 3,434.76                | 80.74                     | 43.539            |                    |           |
| 9,000.00                                                                 | 6,840.00              | 6,761.89              | 6,759.74              | 91.08            | 1.72          | -89.54                | -1,124.00                           | -3,485.52    | 3,516.82               | 3,434.81                | 82.01                     | 42.880            |                    |           |
| 9,100.00                                                                 | 6,840.00              | 6,765.94              | 6,763.79              | 93.20            | 1.72          | -89.61                | -1,124.04                           | -3,485.75    | 3,520.97               | 3,437.67                | 83.30                     | 42.270            |                    |           |
| 9,200.00                                                                 | 6,840.00              | 6,770.16              | 6,768.00              | 95.35            | 1.72          | -89.67                | -1,124.08                           | -3,486.00    | 3,527.94               | 3,443.40                | 84.54                     | 41.731            |                    |           |
| 9,300.00                                                                 | 6,840.00              | 6,774.54              | 6,772.37              | 97.53            | 1.72          | -89.75                | -1,124.13                           | -3,486.26    | 3,537.72               | 3,451.99                | 85.74                     | 41.263            |                    |           |
| 9,400.00                                                                 | 6,840.00              | 6,779.10              | 6,776.93              | 99.74            | 1.72          | -89.82                | -1,124.18                           | -3,486.53    | 3,550.29               | 3,463.40                | 86.88                     | 40.862            |                    |           |
| 9,500.00                                                                 | 6,840.00              | 6,783.85              | 6,781.67              | 101.98           | 1.72          | -89.90                | -1,124.24                           | -3,486.83    | 3,565.60               | 3,477.62                | 87.98                     | 40.527            |                    |           |
| 9,600.00                                                                 | 6,840.00              | 6,788.81              | 6,786.61              | 104.24           | 1.72          | -89.98                | -1,124.30                           | -3,487.14    | 3,583.63               | 3,494.61                | 89.03                     | 40.254            |                    |           |
| 9,700.00                                                                 | 6,840.00              | 6,793.98              | 6,791.77              | 106.52           | 1.73          | -90.06                | -1,124.36                           | -3,487.47    | 3,604.34               | 3,514.33                | 90.02                     | 40.041            |                    |           |
| 9,800.00                                                                 | 6,840.00              | 9,800.00              | 6,851.99              | 108.82           | 2.57          | -91.04                | -1,124.57                           | -3,492.32    | 3,627.28               | 3,535.65                | 91.63                     | 39.588            |                    |           |
| 9,900.00                                                                 | 6,840.00              | 9,900.00              | 6,860.15              | 111.14           | 2.60          | -91.18                | -1,124.58                           | -3,492.99    | 3,653.07               | 3,560.53                | 92.54                     | 39.476            |                    |           |
| 10,000.00                                                                | 6,840.00              | 10,000.00             | 6,868.30              | 113.48           | 2.63          | -91.31                | -1,124.60                           | -3,493.66    | 3,681.38               | 3,587.99                | 93.39                     | 39.418 SF         |                    |           |
| 10,100.00                                                                | 6,840.00              | 6,938.94              | 6,936.20              | 115.84           | 1.75          | -92.41                | -1,124.27                           | -3,499.78    | 3,712.01               | 3,618.15                | 93.87                     | 39.546            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT FLIPPIN 25BU GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,200.00                                                                | 6,840.00              | 6,948.44              | 6,945.65              | 118.21           | 1.76          | -92.57                | -1,124.17                           | -3,500.68    | 3,745.04               | 3,650.44                | 94.60                     | 39.589            |                    |           |
| 10,300.00                                                                | 6,840.00              | 6,957.82              | 6,954.99              | 120.60           | 1.76          | -92.72                | -1,124.07                           | -3,501.56    | 3,780.40               | 3,685.12                | 95.28                     | 39.678            |                    |           |
| 10,400.00                                                                | 6,840.00              | 6,967.11              | 6,964.23              | 123.00           | 1.76          | -92.87                | -1,123.97                           | -3,502.43    | 3,818.03               | 3,722.13                | 95.90                     | 39.813            |                    |           |
| 10,500.00                                                                | 6,840.00              | 6,976.29              | 6,973.37              | 125.42           | 1.76          | -93.02                | -1,123.87                           | -3,503.28    | 3,857.86               | 3,761.39                | 96.47                     | 39.990            |                    |           |
| 10,600.00                                                                | 6,840.00              | 6,985.36              | 6,982.41              | 127.85           | 1.77          | -93.17                | -1,123.76                           | -3,504.12    | 3,899.83               | 3,802.84                | 96.99                     | 40.208            |                    |           |
| 10,700.00                                                                | 6,840.00              | 6,994.34              | 6,991.35              | 130.29           | 1.77          | -93.31                | -1,123.66                           | -3,504.94    | 3,943.86               | 3,846.40                | 97.46                     | 40.466            |                    |           |
| 10,800.00                                                                | 6,840.00              | 7,003.45              | 7,000.42              | 132.75           | 1.77          | -93.46                | -1,123.55                           | -3,505.78    | 3,989.90               | 3,892.02                | 97.89                     | 40.761            |                    |           |
| 10,900.00                                                                | 6,840.00              | 7,013.01              | 7,009.94              | 135.21           | 1.77          | -93.61                | -1,123.44                           | -3,506.65    | 4,037.87               | 3,939.60                | 98.27                     | 41.091            |                    |           |
| 11,000.00                                                                | 6,840.00              | 7,022.69              | 7,019.57              | 137.69           | 1.77          | -93.77                | -1,123.33                           | -3,507.54    | 4,087.70               | 3,989.09                | 98.61                     | 41.454            |                    |           |
| 11,100.00                                                                | 6,840.00              | 7,032.47              | 7,029.32              | 140.17           | 1.77          | -93.93                | -1,123.22                           | -3,508.45    | 4,139.32               | 4,040.42                | 98.91                     | 41.851            |                    |           |
| 11,200.00                                                                | 6,840.00              | 7,042.37              | 7,039.17              | 142.67           | 1.77          | -94.09                | -1,123.11                           | -3,509.38    | 4,192.68               | 4,093.51                | 99.17                     | 42.277            |                    |           |
| 11,300.00                                                                | 6,840.00              | 7,052.38              | 7,049.14              | 145.17           | 1.78          | -94.25                | -1,123.00                           | -3,510.32    | 4,247.69               | 4,148.29                | 99.40                     | 42.734            |                    |           |
| 11,400.00                                                                | 6,840.00              | 7,061.63              | 7,058.35              | 147.68           | 1.78          | -94.40                | -1,122.90                           | -3,511.19    | 4,304.31               | 4,204.71                | 99.59                     | 43.218            |                    |           |
| 11,500.00                                                                | 6,840.00              | 7,071.04              | 7,067.71              | 150.20           | 1.78          | -94.55                | -1,122.80                           | -3,512.07    | 4,362.46               | 4,262.70                | 99.76                     | 43.730            |                    |           |
| 11,600.00                                                                | 6,840.00              | 7,080.44              | 7,077.07              | 152.72           | 1.79          | -94.70                | -1,122.69                           | -3,512.95    | 4,422.09               | 4,322.20                | 99.89                     | 44.268            |                    |           |
| 11,700.00                                                                | 6,840.00              | 7,089.85              | 7,086.44              | 155.25           | 1.79          | -94.85                | -1,122.59                           | -3,513.84    | 4,483.14               | 4,383.13                | 100.00                    | 44.830            |                    |           |
| 11,800.00                                                                | 6,840.00              | 7,099.25              | 7,095.80              | 157.79           | 1.79          | -95.01                | -1,122.49                           | -3,514.72    | 4,545.54               | 4,445.46                | 100.09                    | 45.416            |                    |           |
| 11,900.00                                                                | 6,840.00              | 7,108.66              | 7,105.16              | 160.34           | 1.80          | -95.16                | -1,122.39                           | -3,515.61    | 4,609.26               | 4,509.11                | 100.15                    | 46.025            |                    |           |
| 12,000.00                                                                | 6,840.00              | 7,118.06              | 7,114.52              | 162.89           | 1.80          | -95.31                | -1,122.29                           | -3,516.49    | 4,674.22               | 4,574.04                | 100.19                    | 46.655            |                    |           |
| 12,100.00                                                                | 6,840.00              | 7,127.47              | 7,123.89              | 165.44           | 1.80          | -95.46                | -1,122.18                           | -3,517.37    | 4,740.39               | 4,640.18                | 100.21                    | 47.306            |                    |           |
| 12,200.00                                                                | 6,840.00              | 7,136.87              | 7,133.25              | 168.01           | 1.81          | -95.61                | -1,122.08                           | -3,518.26    | 4,807.71               | 4,707.50                | 100.21                    | 47.976            |                    |           |
| 12,300.00                                                                | 6,840.00              | 7,146.28              | 7,142.61              | 170.57           | 1.81          | -95.76                | -1,121.98                           | -3,519.14    | 4,876.13               | 4,775.93                | 100.20                    | 48.666            |                    |           |
| 12,400.00                                                                | 6,840.00              | 7,155.68              | 7,151.97              | 173.15           | 1.81          | -95.91                | -1,121.88                           | -3,520.03    | 4,945.61               | 4,845.44                | 100.17                    | 49.373            |                    |           |
| 12,500.00                                                                | 6,840.00              | 7,165.09              | 7,161.34              | 175.72           | 1.82          | -96.07                | -1,121.77                           | -3,520.91    | 5,016.10               | 4,915.97                | 100.13                    | 50.098            |                    |           |
| 12,600.00                                                                | 6,840.00              | 7,174.49              | 7,170.70              | 178.30           | 1.82          | -96.22                | -1,121.67                           | -3,521.79    | 5,087.56               | 4,987.49                | 100.07                    | 50.839            |                    |           |
| 12,700.00                                                                | 6,840.00              | 7,183.89              | 7,180.06              | 180.89           | 1.82          | -96.37                | -1,121.57                           | -3,522.68    | 5,159.96               | 5,059.95                | 100.01                    | 51.595            |                    |           |
| 12,800.00                                                                | 6,840.00              | 7,193.30              | 7,189.42              | 183.48           | 1.83          | -96.52                | -1,121.47                           | -3,523.56    | 5,233.25               | 5,133.31                | 99.93                     | 52.367            |                    |           |
| 12,900.00                                                                | 6,840.00              | 7,202.70              | 7,198.79              | 186.07           | 1.83          | -96.67                | -1,121.37                           | -3,524.45    | 5,307.39               | 5,207.54                | 99.85                     | 53.154            |                    |           |
| 13,000.00                                                                | 6,840.00              | 7,212.11              | 7,208.15              | 188.67           | 1.83          | -96.82                | -1,121.26                           | -3,525.33    | 5,382.35               | 5,282.59                | 99.76                     | 53.954            |                    |           |
| 13,100.00                                                                | 6,840.00              | 7,221.51              | 7,217.51              | 191.27           | 1.84          | -96.97                | -1,121.16                           | -3,526.21    | 5,458.10               | 5,358.44                | 99.66                     | 54.767            |                    |           |
| 13,200.00                                                                | 6,840.00              | 7,230.92              | 7,226.88              | 193.88           | 1.84          | -97.12                | -1,121.06                           | -3,527.10    | 5,534.61               | 5,435.05                | 99.56                     | 55.593            |                    |           |
| 13,300.00                                                                | 6,840.00              | 7,240.32              | 7,236.24              | 196.48           | 1.84          | -97.27                | -1,120.96                           | -3,527.98    | 5,611.83               | 5,512.39                | 99.45                     | 56.431            |                    |           |
| 13,400.00                                                                | 6,840.00              | 7,249.73              | 7,245.60              | 199.09           | 1.84          | -97.42                | -1,120.85                           | -3,528.87    | 5,689.76               | 5,590.42                | 99.33                     | 57.281            |                    |           |
| 13,500.00                                                                | 6,840.00              | 7,259.13              | 7,254.96              | 201.71           | 1.85          | -97.57                | -1,120.75                           | -3,529.75    | 5,768.34               | 5,669.13                | 99.21                     | 58.142            |                    |           |
| 13,600.00                                                                | 6,840.00              | 7,268.54              | 7,264.33              | 204.32           | 1.85          | -97.72                | -1,120.65                           | -3,530.64    | 5,847.57               | 5,748.48                | 99.09                     | 59.013            |                    |           |
| 13,700.00                                                                | 6,840.00              | 7,277.94              | 7,273.69              | 206.94           | 1.85          | -97.87                | -1,120.55                           | -3,531.52    | 5,927.41               | 5,828.44                | 98.96                     | 59.894            |                    |           |
| 13,800.00                                                                | 6,840.00              | 7,287.34              | 7,283.05              | 209.57           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 6,007.88               | 5,909.13                | 98.75                     | 60.839            |                    |           |
| 13,900.00                                                                | 6,840.00              | 7,296.74              | 7,292.41              | 212.19           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 6,088.92               | 5,990.33                | 98.59                     | 61.763            |                    |           |
| 14,000.00                                                                | 6,840.00              | 7,306.14              | 7,301.77              | 214.82           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 6,170.51               | 6,072.09                | 98.42                     | 62.696            |                    |           |
| 14,100.00                                                                | 6,840.00              | 7,315.54              | 7,311.13              | 217.45           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 6,252.64               | 6,154.38                | 98.25                     | 63.639            |                    |           |
| 14,200.00                                                                | 6,840.00              | 7,324.94              | 7,320.48              | 220.08           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 6,335.28               | 6,237.19                | 98.08                     | 64.590            |                    |           |
| 14,300.00                                                                | 6,840.00              | 7,334.34              | 7,329.84              | 222.71           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 6,418.41               | 6,320.50                | 97.92                     | 65.550            |                    |           |
| 14,400.00                                                                | 6,840.00              | 7,343.74              | 7,339.19              | 225.35           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 6,502.02               | 6,404.27                | 97.75                     | 66.519            |                    |           |
| 14,500.00                                                                | 6,840.00              | 7,353.14              | 7,348.54              | 227.99           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 6,586.09               | 6,488.51                | 97.58                     | 67.495            |                    |           |
| 14,600.00                                                                | 6,840.00              | 7,362.54              | 7,357.89              | 230.63           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 6,670.59               | 6,573.18                | 97.41                     | 68.479            |                    |           |
| 14,700.00                                                                | 6,840.00              | 7,371.94              | 7,367.24              | 233.27           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 6,755.52               | 6,658.28                | 97.24                     | 69.470            |                    |           |
| 14,800.00                                                                | 6,840.00              | 7,381.34              | 7,376.59              | 235.92           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 6,840.86               | 6,743.78                | 97.08                     | 70.468            |                    |           |
| 14,900.00                                                                | 6,840.00              | 7,390.74              | 7,385.94              | 238.56           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 6,926.59               | 6,829.68                | 96.91                     | 71.473            |                    |           |
| 15,000.00                                                                | 6,840.00              | 7,400.14              | 7,395.29              | 241.21           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 7,012.70               | 6,915.95                | 96.75                     | 72.484            |                    |           |
| 15,100.00                                                                | 6,840.00              | 7,409.54              | 7,404.64              | 243.86           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 7,099.17               | 7,002.58                | 96.59                     | 73.502            |                    |           |
| 15,200.00                                                                | 6,840.00              | 7,418.94              | 7,413.99              | 246.51           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 7,185.99               | 7,089.57                | 96.42                     | 74.525            |                    |           |
| 15,300.00                                                                | 6,840.00              | 7,428.34              | 7,423.34              | 249.16           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 7,273.15               | 7,176.89                | 96.26                     | 75.554            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT FLIPPIN 25BU GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,400.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 251.82           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 7,360.64               | 7,264.54                | 96.11                     | 76.589            |                    |           |
| 15,500.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 254.47           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 7,448.44               | 7,352.49                | 95.95                     | 77.629            |                    |           |
| 15,600.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 257.13           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 7,536.55               | 7,440.76                | 95.79                     | 78.674            |                    |           |
| 15,700.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 259.79           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 7,624.95               | 7,529.31                | 95.64                     | 79.724            |                    |           |
| 15,800.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 262.44           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 7,713.63               | 7,618.14                | 95.49                     | 80.779            |                    |           |
| 15,900.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 265.11           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 7,802.59               | 7,707.25                | 95.34                     | 81.838            |                    |           |
| 16,000.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 267.77           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 7,891.81               | 7,796.62                | 95.19                     | 82.902            |                    |           |
| 16,100.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 270.43           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 7,981.29               | 7,886.24                | 95.05                     | 83.969            |                    |           |
| 16,200.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 273.09           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 8,071.01               | 7,976.10                | 94.91                     | 85.041            |                    |           |
| 16,300.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 275.76           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 8,160.97               | 8,066.21                | 94.77                     | 86.116            |                    |           |
| 16,400.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 278.43           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 8,251.17               | 8,156.54                | 94.63                     | 87.195            |                    |           |
| 16,500.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 281.09           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 8,341.59               | 8,247.09                | 94.49                     | 88.278            |                    |           |
| 16,600.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 283.76           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 8,432.22               | 8,337.86                | 94.36                     | 89.364            |                    |           |
| 16,700.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 286.43           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 8,523.06               | 8,428.84                | 94.23                     | 90.453            |                    |           |
| 16,800.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 289.10           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 8,614.11               | 8,520.01                | 94.10                     | 91.545            |                    |           |
| 16,900.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 291.77           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 8,705.35               | 8,611.38                | 93.97                     | 92.640            |                    |           |
| 17,000.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 294.45           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 8,796.79               | 8,702.94                | 93.85                     | 93.737            |                    |           |
| 17,100.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 297.12           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 8,888.40               | 8,794.68                | 93.72                     | 94.838            |                    |           |
| 17,200.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 299.79           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 8,980.20               | 8,886.60                | 93.60                     | 95.941            |                    |           |
| 17,300.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 302.47           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 9,072.17               | 8,978.69                | 93.48                     | 97.046            |                    |           |
| 17,400.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 305.15           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 9,164.31               | 9,070.94                | 93.37                     | 98.153            |                    |           |
| 17,500.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 307.82           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 9,256.61               | 9,163.36                | 93.25                     | 99.263            |                    |           |
| 17,600.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 310.50           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 9,349.07               | 9,255.93                | 93.14                     | 100.375           |                    |           |
| 17,700.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 313.18           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 9,441.68               | 9,348.65                | 93.03                     | 101.489           |                    |           |
| 17,800.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 315.86           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 9,534.44               | 9,441.52                | 92.92                     | 102.605           |                    |           |
| 17,900.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 318.54           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 9,627.35               | 9,534.53                | 92.82                     | 103.722           |                    |           |
| 18,000.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 321.22           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 9,720.40               | 9,627.69                | 92.72                     | 104.841           |                    |           |
| 18,100.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 323.90           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 9,813.59               | 9,720.97                | 92.61                     | 105.962           |                    |           |
| 18,200.00                                                                | 6,840.00              | 7,264.00              | 7,259.81              | 326.58           | 1.85          | -97.65                | -1,120.70                           | -3,530.21    | 9,906.90               | 9,814.39                | 92.51                     | 107.085           |                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G 25-16 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                      | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -173.67               | -1,740.29                           | -193.08      | 1,751.08               |                         |                           |                   |                    |           |
| 100.00                                                                    | 100.00                | 86.33                 | 86.33                 | 0.13             | 0.09          | -173.68               | -1,740.16                           | -192.77      | 1,750.82               | 1,750.60                | 0.23                      | 7,765.678         |                    |           |
| 200.00                                                                    | 200.00                | 196.78                | 196.77                | 0.49             | 0.23          | -173.71               | -1,739.55                           | -191.78      | 1,750.17               | 1,749.45                | 0.72                      | 2,420.929         |                    |           |
| 240.58                                                                    | 240.57                | 237.52                | 237.51                | 0.64             | 0.26          | -133.10               | -1,739.19                           | -191.45      | 1,749.97               | 1,749.08                | 0.90                      | 1,951.045 CC, ES  |                    |           |
| 300.00                                                                    | 299.98                | 296.71                | 296.69                | 0.85             | 0.30          | -133.13               | -1,738.63                           | -191.33      | 1,750.40               | 1,749.25                | 1.15                      | 1,524.434         |                    |           |
| 400.00                                                                    | 399.84                | 385.90                | 385.89                | 1.22             | 0.36          | -133.19               | -1,738.02                           | -191.51      | 1,753.32               | 1,751.75                | 1.57                      | 1,115.685         |                    |           |
| 500.00                                                                    | 499.45                | 491.89                | 491.87                | 1.59             | 0.41          | -133.33               | -1,737.54                           | -191.42      | 1,758.86               | 1,756.87                | 1.99                      | 884.657           |                    |           |
| 600.00                                                                    | 598.70                | 583.49                | 583.47                | 1.97             | 0.43          | -133.48               | -1,737.07                           | -191.29      | 1,766.74               | 1,764.35                | 2.39                      | 737.862           |                    |           |
| 700.00                                                                    | 697.47                | 673.64                | 673.62                | 2.39             | 0.46          | -133.64               | -1,737.00                           | -191.80      | 1,777.57               | 1,774.74                | 2.82                      | 629.363           |                    |           |
| 800.00                                                                    | 795.62                | 780.27                | 780.25                | 2.83             | 0.48          | -133.91               | -1,737.08                           | -192.22      | 1,791.01               | 1,787.76                | 3.25                      | 550.958           |                    |           |
| 900.00                                                                    | 893.06                | 887.78                | 887.76                | 3.31             | 0.52          | -134.25               | -1,736.48                           | -192.11      | 1,806.31               | 1,802.58                | 3.72                      | 485.172           |                    |           |
| 1,000.00                                                                  | 989.64                | 972.76                | 972.74                | 3.83             | 0.54          | -134.48               | -1,735.98                           | -192.35      | 1,824.17               | 1,819.97                | 4.20                      | 434.225           |                    |           |
| 1,100.00                                                                  | 1,085.27              | 1,069.16              | 1,069.13              | 4.39             | 0.57          | -134.81               | -1,735.91                           | -192.77      | 1,845.12               | 1,840.41                | 4.70                      | 392.390           |                    |           |
| 1,200.00                                                                  | 1,179.82              | 1,169.21              | 1,169.19              | 5.00             | 0.61          | -135.20               | -1,735.52                           | -192.89      | 1,868.40               | 1,863.16                | 5.24                      | 356.426           |                    |           |
| 1,300.00                                                                  | 1,273.17              | 1,258.48              | 1,258.45              | 5.67             | 0.64          | -135.52               | -1,735.10                           | -193.06      | 1,894.29               | 1,888.50                | 5.79                      | 326.915           |                    |           |
| 1,400.00                                                                  | 1,365.21              | 1,349.52              | 1,349.49              | 6.39             | 0.67          | -135.87               | -1,734.95                           | -193.51      | 1,923.19               | 1,916.83                | 6.36                      | 302.399           |                    |           |
| 1,500.00                                                                  | 1,455.84              | 1,441.01              | 1,440.98              | 7.16             | 0.68          | -136.24               | -1,734.67                           | -193.51      | 1,954.72               | 1,947.78                | 6.94                      | 281.477           |                    |           |
| 1,600.00                                                                  | 1,544.94              | 1,529.50              | 1,529.46              | 8.00             | 0.71          | -136.60               | -1,734.51                           | -193.73      | 1,989.16               | 1,981.60                | 7.56                      | 263.216           |                    |           |
| 1,700.00                                                                  | 1,633.29              | 1,624.58              | 1,624.55              | 8.88             | 0.74          | -137.53               | -1,734.13                           | -193.90      | 2,024.95               | 2,016.77                | 8.18                      | 247.466           |                    |           |
| 1,800.00                                                                  | 1,721.64              | 1,718.21              | 1,718.18              | 9.76             | 0.78          | -138.41               | -1,733.48                           | -193.95      | 2,060.92               | 2,052.11                | 8.81                      | 233.847           |                    |           |
| 1,900.00                                                                  | 1,809.99              | 1,809.27              | 1,809.23              | 10.66            | 0.82          | -139.24               | -1,732.69                           | -193.78      | 2,097.15               | 2,087.71                | 9.44                      | 222.249           |                    |           |
| 2,000.00                                                                  | 1,898.33              | 1,892.19              | 1,892.15              | 11.56            | 0.85          | -139.99               | -1,732.04                           | -193.44      | 2,133.85               | 2,123.81                | 10.04                     | 212.460           |                    |           |
| 2,100.00                                                                  | 1,986.68              | 1,984.97              | 1,984.93              | 12.47            | 0.88          | -140.80               | -1,731.32                           | -192.95      | 2,170.96               | 2,160.31                | 10.65                     | 203.796           |                    |           |
| 2,200.00                                                                  | 2,075.03              | 2,073.28              | 2,073.23              | 13.38            | 0.92          | -141.54               | -1,730.52                           | -192.44      | 2,208.31               | 2,197.06                | 11.25                     | 196.287           |                    |           |
| 2,300.00                                                                  | 2,163.38              | 2,179.39              | 2,179.34              | 14.29            | 0.95          | -142.41               | -1,729.30                           | -191.99      | 2,245.80               | 2,233.94                | 11.86                     | 189.368           |                    |           |
| 2,400.00                                                                  | 2,251.73              | 2,270.86              | 2,270.79              | 15.21            | 0.99          | -143.12               | -1,727.67                           | -191.82      | 2,283.01               | 2,270.56                | 12.45                     | 183.382           |                    |           |
| 2,500.00                                                                  | 2,340.08              | 2,354.92              | 2,354.84              | 16.13            | 1.02          | -143.77               | -1,726.25                           | -191.45      | 2,320.64               | 2,307.62                | 13.02                     | 178.190           |                    |           |
| 2,600.00                                                                  | 2,428.43              | 2,448.07              | 2,447.97              | 17.06            | 1.06          | -144.47               | -1,724.78                           | -190.78      | 2,358.70               | 2,345.10                | 13.60                     | 173.447           |                    |           |
| 2,700.00                                                                  | 2,516.78              | 2,559.44              | 2,559.30              | 17.98            | 1.10          | -145.29               | -1,722.25                           | -189.68      | 2,396.48               | 2,382.29                | 14.19                     | 168.905           |                    |           |
| 2,800.00                                                                  | 2,605.13              | 2,643.02              | 2,642.85              | 18.91            | 1.13          | -145.88               | -1,719.81                           | -188.97      | 2,433.96               | 2,419.22                | 14.74                     | 165.145           |                    |           |
| 2,900.00                                                                  | 2,693.48              | 2,712.19              | 2,711.99              | 19.83            | 1.15          | -146.36               | -1,718.34                           | -188.04      | 2,472.44               | 2,457.18                | 15.26                     | 162.007           |                    |           |
| 3,000.00                                                                  | 2,781.83              | 2,809.20              | 2,808.98              | 20.76            | 1.18          | -147.02               | -1,716.46                           | -187.00      | 2,511.33               | 2,495.51                | 15.81                     | 158.818           |                    |           |
| 3,100.00                                                                  | 2,870.18              | 2,889.12              | 2,888.88              | 21.69            | 1.21          | -147.54               | -1,714.99                           | -186.39      | 2,550.49               | 2,534.15                | 16.34                     | 156.101           |                    |           |
| 3,200.00                                                                  | 2,958.52              | 2,969.65              | 2,969.40              | 22.62            | 1.24          | -148.05               | -1,713.76                           | -185.80      | 2,590.14               | 2,573.28                | 16.86                     | 153.640           |                    |           |
| 3,300.00                                                                  | 3,046.87              | 3,044.33              | 3,044.07              | 23.55            | 1.26          | -148.50               | -1,712.89                           | -185.20      | 2,630.34               | 2,612.98                | 17.36                     | 151.523           |                    |           |
| 3,400.00                                                                  | 3,135.22              | 3,117.20              | 3,116.94              | 24.48            | 1.28          | -148.95               | -1,712.46                           | -184.33      | 2,671.31               | 2,653.46                | 17.85                     | 149.686           |                    |           |
| 3,500.00                                                                  | 3,223.57              | 3,197.31              | 3,197.05              | 25.41            | 1.30          | -149.42               | -1,712.33                           | -183.42      | 2,712.83               | 2,694.50                | 18.33                     | 147.974           |                    |           |
| 3,600.00                                                                  | 3,311.92              | 3,258.91              | 3,258.64              | 26.35            | 1.30          | -149.77               | -1,712.64                           | -182.84      | 2,755.09               | 2,736.31                | 18.78                     | 146.705           |                    |           |
| 3,700.00                                                                  | 3,400.27              | 3,335.29              | 3,335.01              | 27.28            | 1.31          | -150.18               | -1,713.77                           | -182.21      | 2,798.30               | 2,779.05                | 19.24                     | 145.432           |                    |           |
| 3,800.00                                                                  | 3,488.62              | 3,453.71              | 3,453.42              | 28.21            | 1.31          | -150.79               | -1,715.12                           | -182.05      | 2,841.27               | 2,821.50                | 19.77                     | 143.752           |                    |           |
| 3,900.00                                                                  | 3,576.97              | 3,573.33              | 3,573.02              | 29.15            | 1.31          | -151.35               | -1,715.48                           | -183.75      | 2,883.29               | 2,862.98                | 20.31                     | 141.967           |                    |           |
| 4,000.00                                                                  | 3,665.32              | 3,700.25              | 3,699.90              | 30.08            | 1.33          | -151.90               | -1,714.83                           | -187.10      | 2,924.49               | 2,903.60                | 20.88                     | 140.037           |                    |           |
| 4,100.00                                                                  | 3,753.67              | 3,791.00              | 3,790.61              | 31.01            | 1.35          | -152.28               | -1,713.73                           | -189.58      | 2,965.15               | 2,943.76                | 21.39                     | 138.602           |                    |           |
| 4,200.00                                                                  | 3,842.02              | 3,867.41              | 3,866.99              | 31.95            | 1.37          | -152.60               | -1,712.88                           | -191.45      | 3,006.08               | 2,984.21                | 21.87                     | 137.443           |                    |           |
| 4,300.00                                                                  | 3,930.37              | 3,947.71              | 3,947.26              | 32.88            | 1.39          | -152.92               | -1,712.33                           | -193.34      | 3,047.50               | 3,025.15                | 22.35                     | 136.341           |                    |           |
| 4,400.00                                                                  | 4,018.72              | 4,037.08              | 4,036.62              | 33.82            | 1.41          | -153.28               | -1,711.75                           | -195.09      | 3,089.16               | 3,066.31                | 22.85                     | 135.208           |                    |           |
| 4,500.00                                                                  | 4,107.06              | 4,128.41              | 4,127.93              | 34.75            | 1.43          | -153.64               | -1,711.01                           | -196.85      | 3,130.79               | 3,107.44                | 23.34                     | 134.111           |                    |           |
| 4,600.00                                                                  | 4,195.41              | 4,210.71              | 4,210.21              | 35.69            | 1.45          | -153.95               | -1,710.46                           | -198.33      | 3,172.66               | 3,148.84                | 23.82                     | 133.188           |                    |           |
| 4,700.00                                                                  | 4,283.76              | 4,311.07              | 4,310.56              | 36.63            | 1.47          | -154.34               | -1,709.56                           | -199.76      | 3,214.55               | 3,190.22                | 24.33                     | 132.115           |                    |           |
| 4,800.00                                                                  | 4,372.11              | 4,389.11              | 4,388.58              | 37.56            | 1.49          | -154.63               | -1,708.90                           | -200.88      | 3,256.55               | 3,231.76                | 24.79                     | 131.345           |                    |           |
| 4,900.00                                                                  | 4,460.46              | 4,481.40              | 4,480.86              | 38.50            | 1.51          | -154.96               | -1,708.31                           | -202.50      | 3,298.75               | 3,273.46                | 25.28                     | 130.464           |                    |           |
| 5,000.00                                                                  | 4,548.81              | 4,580.27              | 4,579.71              | 39.43            | 1.54          | -155.31               | -1,707.37                           | -203.96      | 3,340.84               | 3,315.06                | 25.79                     | 129.555           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G 25-16 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                  | 4,637.16              | 4,673.76              | 4,673.19              | 40.37            | 1.57          | -155.65               | -1,705.97                           | -204.50      | 3,382.81               | 3,356.53                | 26.28                     | 128.740           |                    |           |
| 5,200.00                                                                  | 4,725.51              | 4,755.21              | 4,754.63              | 41.31            | 1.59          | -155.94               | -1,704.77                           | -205.01      | 3,424.88               | 3,398.15                | 26.74                     | 128.092           |                    |           |
| 5,300.00                                                                  | 4,813.86              | 4,867.76              | 4,867.17              | 42.24            | 1.63          | -156.31               | -1,703.40                           | -206.34      | 3,467.14               | 3,439.87                | 27.27                     | 127.142           |                    |           |
| 5,400.00                                                                  | 4,902.21              | 5,019.74              | 5,019.05              | 43.18            | 1.67          | -156.78               | -1,699.86                           | -210.34      | 3,508.02               | 3,480.12                | 27.90                     | 125.749           |                    |           |
| 5,500.00                                                                  | 4,990.56              | 5,129.86              | 5,129.04              | 44.12            | 1.71          | -157.09               | -1,696.37                           | -214.37      | 3,547.97               | 3,519.54                | 28.43                     | 124.787           |                    |           |
| 5,600.00                                                                  | 5,078.91              | 5,228.16              | 5,227.21              | 45.05            | 1.74          | -157.37               | -1,692.81                           | -217.88      | 3,587.62               | 3,558.68                | 28.94                     | 123.973           |                    |           |
| 5,700.00                                                                  | 5,167.25              | 5,320.46              | 5,319.40              | 45.99            | 1.77          | -157.62               | -1,689.33                           | -220.92      | 3,627.30               | 3,597.87                | 29.43                     | 123.254           |                    |           |
| 5,800.00                                                                  | 5,255.60              | 5,438.52              | 5,437.29              | 46.93            | 1.80          | -157.97               | -1,684.01                           | -223.96      | 3,666.64               | 3,636.67                | 29.97                     | 122.325           |                    |           |
| 5,900.00                                                                  | 5,343.95              | 5,538.10              | 5,536.71              | 47.86            | 1.84          | -158.26               | -1,678.64                           | -225.93      | 3,705.47               | 3,674.99                | 30.47                     | 121.598           |                    |           |
| 6,000.00                                                                  | 5,432.30              | 5,600.00              | 5,598.51              | 48.80            | 1.86          | -158.45               | -1,675.25                           | -226.78      | 3,744.57               | 3,713.69                | 30.88                     | 121.253           |                    |           |
| 6,100.00                                                                  | 5,520.65              | 5,667.75              | 5,666.18              | 49.74            | 1.88          | -158.65               | -1,671.93                           | -227.43      | 3,784.35               | 3,753.05                | 31.30                     | 120.901           |                    |           |
| 6,200.00                                                                  | 5,609.00              | 5,725.47              | 5,723.85              | 50.68            | 1.90          | -158.82               | -1,669.65                           | -227.84      | 3,825.04               | 3,793.34                | 31.69                     | 120.685           |                    |           |
| 6,300.00                                                                  | 5,697.35              | 5,785.67              | 5,784.02              | 51.61            | 1.92          | -158.99               | -1,667.77                           | -228.22      | 3,866.50               | 3,834.41                | 32.09                     | 120.486           |                    |           |
| 6,400.00                                                                  | 5,785.70              | 5,857.20              | 5,855.53              | 52.55            | 1.94          | -159.19               | -1,666.01                           | -228.61      | 3,908.60               | 3,876.09                | 32.51                     | 120.217           |                    |           |
| 6,500.00                                                                  | 5,874.05              | 5,948.48              | 5,946.79              | 53.49            | 1.97          | -159.44               | -1,663.96                           | -228.91      | 3,951.02               | 3,918.04                | 32.98                     | 119.792           |                    |           |
| 6,600.00                                                                  | 5,962.40              | 6,045.03              | 6,043.30              | 54.43            | 2.00          | -159.70               | -1,661.50                           | -229.34      | 3,993.21               | 3,959.74                | 33.46                     | 119.328           |                    |           |
| 6,700.00                                                                  | 6,050.75              | 6,126.56              | 6,124.80              | 55.36            | 2.03          | -159.91               | -1,659.49                           | -229.67      | 4,035.53               | 4,001.63                | 33.91                     | 119.015           |                    |           |
| 6,800.00                                                                  | 6,139.10              | 6,206.62              | 6,204.85              | 56.30            | 2.05          | -160.12               | -1,657.71                           | -229.99      | 4,078.12               | 4,043.77                | 34.35                     | 118.733           |                    |           |
| 6,900.00                                                                  | 6,227.45              | 6,293.99              | 6,292.19              | 57.24            | 2.08          | -160.34               | -1,655.79                           | -230.11      | 4,120.87               | 4,086.07                | 34.80                     | 118.407           |                    |           |
| 7,000.00                                                                  | 6,315.79              | 6,361.60              | 6,359.79              | 58.18            | 2.10          | -160.51               | -1,654.45                           | -230.11      | 4,163.91               | 4,128.71                | 35.21                     | 118.273           |                    |           |
| 7,100.00                                                                  | 6,404.14              | 6,446.02              | 6,444.21              | 59.11            | 2.13          | -160.72               | -1,653.29                           | -230.30      | 4,207.41               | 4,171.76                | 35.65                     | 118.005           |                    |           |
| 7,200.00                                                                  | 6,492.34              | 6,544.09              | 6,542.25              | 60.06            | 2.16          | -156.42               | -1,651.75                           | -230.67      | 4,250.88               | 4,214.73                | 36.14                     | 117.614           |                    |           |
| 7,300.00                                                                  | 6,576.18              | 6,629.45              | 6,627.61              | 61.16            | 2.19          | -141.02               | -1,650.46                           | -231.19      | 4,297.52               | 4,260.86                | 36.66                     | 117.230           |                    |           |
| 7,400.00                                                                  | 6,651.87              | 6,712.28              | 6,710.42              | 62.45            | 2.21          | -129.22               | -1,648.97                           | -231.39      | 4,347.64               | 4,310.39                | 37.25                     | 116.726           |                    |           |
| 7,500.00                                                                  | 6,717.13              | 6,777.56              | 6,775.69              | 63.91            | 2.23          | -119.43               | -1,647.64                           | -231.28      | 4,400.15               | 4,362.29                | 37.86                     | 116.232           |                    |           |
| 7,600.00                                                                  | 6,769.95              | 6,839.19              | 6,837.31              | 65.49            | 2.25          | -111.03               | -1,646.27                           | -231.05      | 4,453.93               | 4,415.41                | 38.52                     | 115.632           |                    |           |
| 7,700.00                                                                  | 6,808.75              | 6,889.16              | 6,887.26              | 67.15            | 2.27          | -103.65               | -1,645.06                           | -230.93      | 4,507.74               | 4,468.54                | 39.20                     | 115.000           |                    |           |
| 7,800.00                                                                  | 6,832.33              | 6,919.72              | 6,917.81              | 68.82            | 2.28          | -97.09                | -1,644.26                           | -230.90      | 4,560.42               | 4,520.57                | 39.86                     | 114.419           |                    |           |
| 7,900.00                                                                  | 6,840.00              | 6,920.64              | 6,918.73              | 70.45            | 2.28          | -91.41                | -1,644.25                           | -230.88      | 4,610.78               | 4,570.33                | 40.45                     | 113.994           |                    |           |
| 8,000.00                                                                  | 6,840.00              | 6,920.45              | 6,918.54              | 72.07            | 2.28          | -91.40                | -1,644.25                           | -230.88      | 4,660.46               | 4,619.40                | 41.06                     | 113.508           |                    |           |
| 8,100.00                                                                  | 6,840.00              | 6,920.27              | 6,918.35              | 73.76            | 2.28          | -91.40                | -1,644.26                           | -230.88      | 4,711.74               | 4,670.04                | 41.70                     | 113.002           |                    |           |
| 8,200.00                                                                  | 6,840.00              | 6,920.08              | 6,918.17              | 75.50            | 2.28          | -91.40                | -1,644.26                           | -230.88      | 4,764.56               | 4,722.21                | 42.36                     | 112.489           |                    |           |
| 8,300.00                                                                  | 6,840.00              | 6,919.89              | 6,917.98              | 77.29            | 2.28          | -91.40                | -1,644.27                           | -230.88      | 4,818.88               | 4,775.85                | 43.03                     | 111.982           |                    |           |
| 8,400.00                                                                  | 6,840.00              | 6,919.71              | 6,917.80              | 79.13            | 2.28          | -91.39                | -1,644.27                           | -230.88      | 4,874.65               | 4,830.93                | 43.72                     | 111.491           |                    |           |
| 8,500.00                                                                  | 6,840.00              | 6,919.53              | 6,917.62              | 81.02            | 2.28          | -91.39                | -1,644.28                           | -230.89      | 4,931.82               | 4,887.39                | 44.42                     | 111.024           |                    |           |
| 8,600.00                                                                  | 6,840.00              | 6,919.35              | 6,917.44              | 82.95            | 2.28          | -91.39                | -1,644.28                           | -230.89      | 4,990.33               | 4,945.20                | 45.13                     | 110.587           |                    |           |
| 8,700.00                                                                  | 6,840.00              | 6,919.17              | 6,917.26              | 84.92            | 2.28          | -91.39                | -1,644.29                           | -230.89      | 5,050.15               | 5,004.31                | 45.83                     | 110.185           |                    |           |
| 8,800.00                                                                  | 6,840.00              | 6,918.99              | 6,917.08              | 86.94            | 2.28          | -91.38                | -1,644.29                           | -230.89      | 5,111.22               | 5,064.68                | 46.54                     | 109.822           |                    |           |
| 8,900.00                                                                  | 6,840.00              | 6,918.82              | 6,916.91              | 88.99            | 2.28          | -91.38                | -1,644.30                           | -230.89      | 5,173.50               | 5,126.26                | 47.25                     | 109.501           |                    |           |
| 9,000.00                                                                  | 6,840.00              | 6,918.64              | 6,916.73              | 91.08            | 2.28          | -91.38                | -1,644.30                           | -230.89      | 5,236.96               | 5,189.01                | 47.95                     | 109.223           |                    |           |
| 9,100.00                                                                  | 6,840.00              | 6,918.47              | 6,916.56              | 93.20            | 2.28          | -91.38                | -1,644.30                           | -230.89      | 5,301.54               | 5,252.89                | 48.64                     | 108.989           |                    |           |
| 9,200.00                                                                  | 6,840.00              | 6,918.30              | 6,916.39              | 95.35            | 2.28          | -91.37                | -1,644.31                           | -230.89      | 5,367.20               | 5,317.87                | 49.33                     | 108.800           |                    |           |
| 9,300.00                                                                  | 6,840.00              | 6,918.13              | 6,916.21              | 97.53            | 2.28          | -91.37                | -1,644.31                           | -230.89      | 5,433.92               | 5,383.91                | 50.01                     | 108.655           |                    |           |
| 9,400.00                                                                  | 6,840.00              | 6,917.96              | 6,916.05              | 99.74            | 2.28          | -91.37                | -1,644.32                           | -230.89      | 5,501.64               | 5,450.96                | 50.68                     | 108.554           |                    |           |
| 9,500.00                                                                  | 6,840.00              | 6,917.79              | 6,915.88              | 101.98           | 2.28          | -91.37                | -1,644.32                           | -230.89      | 5,570.33               | 5,518.99                | 51.34                     | 108.497           |                    |           |
| 9,600.00                                                                  | 6,840.00              | 6,917.62              | 6,915.71              | 104.24           | 2.28          | -91.36                | -1,644.33                           | -230.89      | 5,639.97               | 5,587.98                | 51.99                     | 108.481 SF        |                    |           |
| 9,700.00                                                                  | 6,840.00              | 6,917.46              | 6,915.55              | 106.52           | 2.28          | -91.36                | -1,644.33                           | -230.89      | 5,710.50               | 5,657.87                | 52.63                     | 108.507           |                    |           |
| 9,800.00                                                                  | 6,840.00              | 6,917.29              | 6,915.38              | 108.82           | 2.28          | -91.36                | -1,644.33                           | -230.89      | 5,781.90               | 5,728.65                | 53.25                     | 108.573           |                    |           |
| 9,900.00                                                                  | 6,840.00              | 6,917.13              | 6,915.22              | 111.14           | 2.28          | -91.36                | -1,644.34                           | -230.89      | 5,854.14               | 5,800.27                | 53.87                     | 108.678           |                    |           |
| 10,000.00                                                                 | 6,840.00              | 6,916.97              | 6,915.06              | 113.48           | 2.28          | -91.35                | -1,644.34                           | -230.89      | 5,927.19               | 5,872.72                | 54.47                     | 108.819           |                    |           |
| 10,100.00                                                                 | 6,840.00              | 6,916.81              | 6,914.90              | 115.84           | 2.28          | -91.35                | -1,644.35                           | -230.89      | 6,001.01               | 5,945.95                | 55.06                     | 108.997           |                    |           |
| 10,200.00                                                                 | 6,840.00              | 6,916.65              | 6,914.74              | 118.21           | 2.28          | -91.35                | -1,644.35                           | -230.89      | 6,075.58               | 6,019.95                | 55.63                     | 109.209           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G 25-16 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                 | 6,840.00              | 6,916.49              | 6,914.58              | 120.60           | 2.28          | -91.35                | -1,644.36                           | -230.89      | 6,150.88               | 6,094.68                | 56.20                     | 109.454           |                    |           |
| 10,400.00                                                                 | 6,840.00              | 6,916.33              | 6,914.43              | 123.00           | 2.28          | -91.34                | -1,644.36                           | -230.89      | 6,226.87               | 6,170.12                | 56.75                     | 109.730           |                    |           |
| 10,500.00                                                                 | 6,840.00              | 6,916.18              | 6,914.27              | 125.42           | 2.28          | -91.34                | -1,644.36                           | -230.89      | 6,303.53               | 6,246.24                | 57.29                     | 110.037           |                    |           |
| 10,600.00                                                                 | 6,840.00              | 6,916.03              | 6,914.12              | 127.85           | 2.28          | -91.34                | -1,644.37                           | -230.89      | 6,380.83               | 6,323.02                | 57.81                     | 110.373           |                    |           |
| 10,700.00                                                                 | 6,840.00              | 6,915.87              | 6,913.96              | 130.29           | 2.28          | -91.34                | -1,644.37                           | -230.89      | 6,458.76               | 6,400.44                | 58.33                     | 110.736           |                    |           |
| 10,800.00                                                                 | 6,840.00              | 6,915.72              | 6,913.81              | 132.75           | 2.28          | -91.34                | -1,644.37                           | -230.89      | 6,537.29               | 6,478.47                | 58.83                     | 111.126           |                    |           |
| 10,900.00                                                                 | 6,840.00              | 6,915.57              | 6,913.66              | 135.21           | 2.28          | -91.33                | -1,644.38                           | -230.89      | 6,616.40               | 6,557.08                | 59.32                     | 111.542           |                    |           |
| 11,000.00                                                                 | 6,840.00              | 6,915.42              | 6,913.51              | 137.69           | 2.28          | -91.33                | -1,644.38                           | -230.89      | 6,696.07               | 6,636.27                | 59.80                     | 111.981           |                    |           |
| 11,100.00                                                                 | 6,840.00              | 6,915.27              | 6,913.36              | 140.17           | 2.28          | -91.33                | -1,644.39                           | -230.89      | 6,776.28               | 6,716.01                | 60.26                     | 112.444           |                    |           |
| 11,200.00                                                                 | 6,840.00              | 6,915.12              | 6,913.21              | 142.67           | 2.28          | -91.33                | -1,644.39                           | -230.89      | 6,857.01               | 6,796.29                | 60.72                     | 112.929           |                    |           |
| 11,300.00                                                                 | 6,840.00              | 6,914.98              | 6,913.07              | 145.17           | 2.28          | -91.33                | -1,644.39                           | -230.89      | 6,938.23               | 6,877.07                | 61.16                     | 113.435           |                    |           |
| 11,400.00                                                                 | 6,840.00              | 6,914.83              | 6,912.92              | 147.68           | 2.28          | -91.32                | -1,644.40                           | -230.89      | 7,019.95               | 6,958.35                | 61.60                     | 113.961           |                    |           |
| 11,500.00                                                                 | 6,840.00              | 6,914.69              | 6,912.78              | 150.20           | 2.28          | -91.32                | -1,644.40                           | -230.90      | 7,102.13               | 7,040.11                | 62.02                     | 114.506           |                    |           |
| 11,600.00                                                                 | 6,840.00              | 6,914.55              | 6,912.64              | 152.72           | 2.28          | -91.32                | -1,644.41                           | -230.90      | 7,184.76               | 7,122.33                | 62.44                     | 115.070           |                    |           |
| 11,700.00                                                                 | 6,840.00              | 6,914.40              | 6,912.49              | 155.25           | 2.28          | -91.32                | -1,644.41                           | -230.90      | 7,267.84               | 7,204.99                | 62.84                     | 115.651           |                    |           |
| 11,800.00                                                                 | 6,840.00              | 6,914.26              | 6,912.35              | 157.79           | 2.28          | -91.32                | -1,644.41                           | -230.90      | 7,351.33               | 7,288.09                | 63.24                     | 116.249           |                    |           |
| 11,900.00                                                                 | 6,840.00              | 6,914.12              | 6,912.21              | 160.34           | 2.28          | -91.31                | -1,644.42                           | -230.90      | 7,435.23               | 7,371.60                | 63.62                     | 116.862           |                    |           |
| 12,000.00                                                                 | 6,840.00              | 6,913.98              | 6,912.07              | 162.89           | 2.28          | -91.31                | -1,644.42                           | -230.90      | 7,519.52               | 7,455.52                | 64.00                     | 117.492           |                    |           |
| 12,100.00                                                                 | 6,840.00              | 6,913.84              | 6,911.94              | 165.44           | 2.28          | -91.31                | -1,644.42                           | -230.90      | 7,604.19               | 7,539.82                | 64.37                     | 118.135           |                    |           |
| 12,200.00                                                                 | 6,840.00              | 6,913.71              | 6,911.80              | 168.01           | 2.28          | -91.31                | -1,644.43                           | -230.90      | 7,689.23               | 7,624.51                | 64.73                     | 118.793           |                    |           |
| 12,300.00                                                                 | 6,840.00              | 6,913.57              | 6,911.66              | 170.57           | 2.28          | -91.31                | -1,644.43                           | -230.90      | 7,774.63               | 7,709.55                | 65.08                     | 119.464           |                    |           |
| 12,400.00                                                                 | 6,840.00              | 6,913.44              | 6,911.53              | 173.15           | 2.28          | -91.30                | -1,644.43                           | -230.90      | 7,860.37               | 7,794.95                | 65.42                     | 120.148           |                    |           |
| 12,500.00                                                                 | 6,840.00              | 6,913.30              | 6,911.39              | 175.72           | 2.28          | -91.30                | -1,644.44                           | -230.90      | 7,946.45               | 7,880.69                | 65.76                     | 120.844           |                    |           |
| 12,600.00                                                                 | 6,840.00              | 6,913.17              | 6,911.26              | 178.30           | 2.28          | -91.30                | -1,644.44                           | -230.90      | 8,032.85               | 7,966.76                | 66.09                     | 121.552           |                    |           |
| 12,700.00                                                                 | 6,840.00              | 6,913.04              | 6,911.13              | 180.89           | 2.28          | -91.30                | -1,644.44                           | -230.90      | 8,119.56               | 8,053.15                | 66.41                     | 122.271           |                    |           |
| 12,800.00                                                                 | 6,840.00              | 6,912.90              | 6,911.00              | 183.48           | 2.28          | -91.30                | -1,644.45                           | -230.90      | 8,206.57               | 8,139.85                | 66.72                     | 123.001           |                    |           |
| 12,900.00                                                                 | 6,840.00              | 6,912.77              | 6,910.87              | 186.07           | 2.28          | -91.29                | -1,644.45                           | -230.90      | 8,293.88               | 8,226.85                | 67.03                     | 123.740           |                    |           |
| 13,000.00                                                                 | 6,840.00              | 6,912.64              | 6,910.74              | 188.67           | 2.28          | -91.29                | -1,644.45                           | -230.90      | 8,381.47               | 8,314.14                | 67.33                     | 124.490           |                    |           |
| 13,100.00                                                                 | 6,840.00              | 6,912.52              | 6,910.61              | 191.27           | 2.28          | -91.29                | -1,644.46                           | -230.90      | 8,469.33               | 8,401.71                | 67.62                     | 125.249           |                    |           |
| 13,200.00                                                                 | 6,840.00              | 6,912.39              | 6,910.48              | 193.88           | 2.28          | -91.29                | -1,644.46                           | -230.90      | 8,557.46               | 8,489.55                | 67.91                     | 126.017           |                    |           |
| 13,300.00                                                                 | 6,840.00              | 6,912.26              | 6,910.35              | 196.48           | 2.27          | -91.29                | -1,644.46                           | -230.90      | 8,645.85               | 8,577.66                | 68.19                     | 126.794           |                    |           |
| 13,400.00                                                                 | 6,840.00              | 6,912.14              | 6,910.23              | 199.09           | 2.27          | -91.29                | -1,644.47                           | -230.90      | 8,734.49               | 8,666.03                | 68.46                     | 127.579           |                    |           |
| 13,500.00                                                                 | 6,840.00              | 6,912.01              | 6,910.10              | 201.71           | 2.27          | -91.28                | -1,644.47                           | -230.90      | 8,823.37               | 8,754.64                | 68.73                     | 128.371           |                    |           |
| 13,600.00                                                                 | 6,840.00              | 6,911.89              | 6,909.98              | 204.32           | 2.27          | -91.28                | -1,644.47                           | -230.90      | 8,912.49               | 8,843.49                | 69.00                     | 129.172           |                    |           |
| 13,700.00                                                                 | 6,840.00              | 6,911.76              | 6,909.85              | 206.94           | 2.27          | -91.28                | -1,644.48                           | -230.90      | 9,001.84               | 8,932.58                | 69.26                     | 129.979           |                    |           |
| 13,800.00                                                                 | 6,840.00              | 6,911.64              | 6,909.73              | 209.57           | 2.27          | -91.28                | -1,644.48                           | -230.90      | 9,091.40               | 9,021.89                | 69.51                     | 130.794           |                    |           |
| 13,900.00                                                                 | 6,840.00              | 6,911.52              | 6,909.61              | 212.19           | 2.27          | -91.28                | -1,644.48                           | -230.90      | 9,181.19               | 9,111.43                | 69.76                     | 131.615           |                    |           |
| 14,000.00                                                                 | 6,840.00              | 6,911.40              | 6,909.49              | 214.82           | 2.27          | -91.27                | -1,644.49                           | -230.90      | 9,271.18               | 9,201.18                | 70.00                     | 132.442           |                    |           |
| 14,100.00                                                                 | 6,840.00              | 6,911.28              | 6,909.37              | 217.45           | 2.27          | -91.27                | -1,644.49                           | -230.90      | 9,361.38               | 9,291.14                | 70.24                     | 133.276           |                    |           |
| 14,200.00                                                                 | 6,840.00              | 6,911.16              | 6,909.25              | 220.08           | 2.27          | -91.27                | -1,644.49                           | -230.90      | 9,451.77               | 9,381.29                | 70.47                     | 134.116           |                    |           |
| 14,300.00                                                                 | 6,840.00              | 6,911.04              | 6,909.13              | 222.71           | 2.27          | -91.27                | -1,644.50                           | -230.90      | 9,542.35               | 9,471.65                | 70.70                     | 134.961           |                    |           |
| 14,400.00                                                                 | 6,840.00              | 6,910.92              | 6,909.01              | 225.35           | 2.27          | -91.27                | -1,644.50                           | -230.90      | 9,633.13               | 9,562.19                | 70.93                     | 135.811           |                    |           |
| 14,500.00                                                                 | 6,840.00              | 6,910.80              | 6,908.89              | 227.99           | 2.27          | -91.27                | -1,644.50                           | -230.90      | 9,724.08               | 9,652.93                | 71.15                     | 136.667           |                    |           |
| 14,600.00                                                                 | 6,840.00              | 6,910.69              | 6,908.78              | 230.63           | 2.27          | -91.26                | -1,644.50                           | -230.90      | 9,815.21               | 9,743.84                | 71.37                     | 137.527           |                    |           |
| 14,700.00                                                                 | 6,840.00              | 6,910.57              | 6,908.66              | 233.27           | 2.27          | -91.26                | -1,644.51                           | -230.90      | 9,906.50               | 9,834.92                | 71.58                     | 138.392           |                    |           |
| 14,800.00                                                                 | 6,840.00              | 6,910.46              | 6,908.55              | 235.92           | 2.27          | -91.26                | -1,644.51                           | -230.90      | 9,997.97               | 9,926.18                | 71.79                     | 139.262           |                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G25-23 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-MWD OWSG                                             |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                     | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -136.75               | -1,077.23                           | -1,013.39    | 1,479.39               |                         |                           |                   |                    |           |
| 100.00                                                                   | 100.00                | 68.53                 | 68.53                 | 0.13             | 0.12          | -136.75               | -1,077.16                           | -1,013.34    | 1,478.90               | 1,478.65                | 0.26                      | 5,744.773         |                    |           |
| 200.00                                                                   | 200.00                | 169.02                | 169.02                | 0.49             | 0.43          | -136.74               | -1,076.86                           | -1,013.22    | 1,478.60               | 1,477.68                | 0.92                      | 1,609.576         |                    |           |
| 257.50                                                                   | 257.50                | 225.67                | 225.67                | 0.70             | 0.63          | -96.13                | -1,076.66                           | -1,013.23    | 1,478.52               | 1,477.19                | 1.33                      | 1,114.847 CC      |                    |           |
| 300.00                                                                   | 299.98                | 267.60                | 267.59                | 0.85             | 0.78          | -96.17                | -1,076.51                           | -1,013.27    | 1,478.56               | 1,476.94                | 1.63                      | 908.617           |                    |           |
| 400.00                                                                   | 399.84                | 367.24                | 367.24                | 1.22             | 1.13          | -96.35                | -1,076.15                           | -1,013.42    | 1,478.98               | 1,476.63                | 2.34                      | 631.007 ES        |                    |           |
| 500.00                                                                   | 499.45                | 466.39                | 466.39                | 1.59             | 1.49          | -96.65                | -1,075.73                           | -1,013.65    | 1,479.81               | 1,476.74                | 3.07                      | 481.989           |                    |           |
| 600.00                                                                   | 598.70                | 562.26                | 562.26                | 1.97             | 1.82          | -97.05                | -1,075.42                           | -1,013.93    | 1,481.23               | 1,477.43                | 3.80                      | 389.958           |                    |           |
| 700.00                                                                   | 697.47                | 661.54                | 661.54                | 2.39             | 2.17          | -97.60                | -1,075.35                           | -1,014.22    | 1,483.40               | 1,478.84                | 4.56                      | 325.257           |                    |           |
| 800.00                                                                   | 795.62                | 762.83                | 762.83                | 2.83             | 2.53          | -98.27                | -1,075.03                           | -1,014.51    | 1,486.03               | 1,480.66                | 5.36                      | 277.074           |                    |           |
| 900.00                                                                   | 893.06                | 857.01                | 857.00                | 3.31             | 2.87          | -98.99                | -1,074.74                           | -1,014.68    | 1,489.38               | 1,483.20                | 6.17                      | 241.203           |                    |           |
| 1,000.00                                                                 | 989.64                | 951.74                | 951.74                | 3.83             | 3.20          | -99.82                | -1,074.68                           | -1,015.06    | 1,493.97               | 1,486.94                | 7.02                      | 212.671           |                    |           |
| 1,100.00                                                                 | 1,085.27              | 1,049.75              | 1,049.75              | 4.39             | 3.55          | -100.78               | -1,074.53                           | -1,015.42    | 1,499.55               | 1,491.62                | 7.93                      | 189.107           |                    |           |
| 1,200.00                                                                 | 1,179.82              | 1,146.25              | 1,146.24              | 5.00             | 3.90          | -101.81               | -1,074.22                           | -1,015.77    | 1,506.24               | 1,497.36                | 8.88                      | 169.708           |                    |           |
| 1,300.00                                                                 | 1,273.17              | 1,239.87              | 1,239.86              | 5.67             | 4.23          | -102.88               | -1,073.80                           | -1,016.15    | 1,514.29               | 1,504.43                | 9.86                      | 153.622           |                    |           |
| 1,400.00                                                                 | 1,365.21              | 1,330.28              | 1,330.27              | 6.39             | 4.56          | -103.96               | -1,073.33                           | -1,016.72    | 1,524.03               | 1,513.16                | 10.87                     | 140.163           |                    |           |
| 1,500.00                                                                 | 1,455.84              | 1,420.23              | 1,420.21              | 7.16             | 4.88          | -105.09               | -1,072.88                           | -1,017.50    | 1,535.71               | 1,523.77                | 11.93                     | 128.694           |                    |           |
| 1,600.00                                                                 | 1,544.94              | 1,513.09              | 1,513.06              | 8.00             | 5.21          | -106.32               | -1,072.26                           | -1,018.33    | 1,549.27               | 1,536.22                | 13.05                     | 118.734           |                    |           |
| 1,700.00                                                                 | 1,633.29              | 1,601.55              | 1,601.52              | 8.88             | 5.53          | -107.76               | -1,071.57                           | -1,019.15    | 1,564.40               | 1,550.24                | 14.17                     | 110.430           |                    |           |
| 1,800.00                                                                 | 1,721.64              | 1,694.89              | 1,694.85              | 9.76             | 5.86          | -109.26               | -1,070.73                           | -1,019.98    | 1,580.61               | 1,565.31                | 15.30                     | 103.309           |                    |           |
| 1,900.00                                                                 | 1,809.99              | 1,784.20              | 1,784.16              | 10.66            | 6.18          | -110.66               | -1,069.84                           | -1,020.63    | 1,597.81               | 1,581.40                | 16.41                     | 97.365            |                    |           |
| 2,000.00                                                                 | 1,898.33              | 1,871.81              | 1,871.76              | 11.56            | 6.50          | -112.03               | -1,069.05                           | -1,021.13    | 1,616.16               | 1,598.65                | 17.50                     | 92.328            |                    |           |
| 2,100.00                                                                 | 1,986.68              | 1,960.93              | 1,960.88              | 12.47            | 6.82          | -113.39               | -1,068.35                           | -1,021.56    | 1,635.64               | 1,617.04                | 18.59                     | 87.975            |                    |           |
| 2,200.00                                                                 | 2,075.03              | 2,056.69              | 2,056.63              | 13.38            | 7.16          | -114.82               | -1,067.45                           | -1,021.93    | 1,656.02               | 1,636.33                | 19.69                     | 84.098            |                    |           |
| 2,300.00                                                                 | 2,163.38              | 2,150.30              | 2,150.23              | 14.29            | 7.49          | -116.19               | -1,066.18                           | -1,022.03    | 1,676.96               | 1,656.20                | 20.77                     | 80.750            |                    |           |
| 2,400.00                                                                 | 2,251.73              | 2,241.59              | 2,241.51              | 15.21            | 7.82          | -117.50               | -1,064.80                           | -1,022.25    | 1,698.81               | 1,676.99                | 21.82                     | 77.856            |                    |           |
| 2,500.00                                                                 | 2,340.08              | 2,331.11              | 2,331.01              | 16.13            | 8.14          | -118.74               | -1,063.15                           | -1,022.73    | 1,721.39               | 1,698.54                | 22.85                     | 75.326            |                    |           |
| 2,600.00                                                                 | 2,428.43              | 2,414.64              | 2,414.53              | 17.06            | 8.43          | -119.86               | -1,061.73                           | -1,023.65    | 1,745.12               | 1,721.28                | 23.85                     | 73.179            |                    |           |
| 2,700.00                                                                 | 2,516.78              | 2,512.66              | 2,512.53              | 17.98            | 8.79          | -121.15               | -1,059.98                           | -1,024.50    | 1,769.56               | 1,744.67                | 24.89                     | 71.104            |                    |           |
| 2,800.00                                                                 | 2,605.13              | 2,608.82              | 2,608.67              | 18.91            | 9.13          | -122.41               | -1,058.03                           | -1,024.59    | 1,794.41               | 1,768.51                | 25.90                     | 69.284            |                    |           |
| 2,900.00                                                                 | 2,693.48              | 2,700.54              | 2,700.37              | 19.83            | 9.45          | -123.58               | -1,055.96                           | -1,024.51    | 1,819.83               | 1,792.95                | 26.88                     | 67.708            |                    |           |
| 3,000.00                                                                 | 2,781.83              | 2,785.46              | 2,785.26              | 20.76            | 9.76          | -124.62               | -1,053.98                           | -1,024.85    | 1,846.04               | 1,818.22                | 27.82                     | 66.365            |                    |           |
| 3,100.00                                                                 | 2,870.18              | 2,879.72              | 2,879.50              | 21.69            | 10.09         | -125.75               | -1,051.79                           | -1,025.29    | 1,872.98               | 1,844.20                | 28.78                     | 65.078            |                    |           |
| 3,200.00                                                                 | 2,958.52              | 2,971.05              | 2,970.79              | 22.62            | 10.42         | -126.83               | -1,049.52                           | -1,025.29    | 1,900.39               | 1,870.67                | 29.72                     | 63.950            |                    |           |
| 3,300.00                                                                 | 3,046.87              | 3,084.62              | 3,084.31              | 23.55            | 10.83         | -128.11               | -1,046.02                           | -1,025.82    | 1,928.04               | 1,897.30                | 30.74                     | 62.725            |                    |           |
| 3,400.00                                                                 | 3,135.22              | 3,177.05              | 3,176.66              | 24.48            | 11.16         | -129.13               | -1,042.32                           | -1,025.98    | 1,955.43               | 1,923.78                | 31.66                     | 61.771            |                    |           |
| 3,500.00                                                                 | 3,223.57              | 3,253.90              | 3,253.46              | 25.41            | 11.43         | -129.96               | -1,039.46                           | -1,026.06    | 1,983.68               | 1,951.19                | 32.49                     | 61.047            |                    |           |
| 3,600.00                                                                 | 3,311.92              | 3,328.33              | 3,327.86              | 26.35            | 11.70         | -130.75               | -1,037.32                           | -1,026.07    | 2,013.23               | 1,979.92                | 33.31                     | 60.446            |                    |           |
| 3,700.00                                                                 | 3,400.27              | 3,405.18              | 3,404.69              | 27.28            | 11.97         | -131.56               | -1,035.62                           | -1,025.71    | 2,043.91               | 2,009.80                | 34.11                     | 59.919            |                    |           |
| 3,800.00                                                                 | 3,488.62              | 3,478.13              | 3,477.64              | 28.21            | 12.22         | -132.32               | -1,034.54                           | -1,025.13    | 2,075.76               | 2,040.88                | 34.88                     | 59.512            |                    |           |
| 3,900.00                                                                 | 3,576.97              | 3,553.62              | 3,553.11              | 29.15            | 12.48         | -133.09               | -1,033.96                           | -1,024.44    | 2,108.77               | 2,073.13                | 35.64                     | 59.166            |                    |           |
| 4,000.00                                                                 | 3,665.32              | 3,631.30              | 3,630.79              | 30.08            | 12.75         | -133.87               | -1,033.79                           | -1,023.76    | 2,142.79               | 2,106.39                | 36.40                     | 58.871            |                    |           |
| 4,100.00                                                                 | 3,753.67              | 3,711.15              | 3,710.64              | 31.01            | 13.01         | -134.64               | -1,033.95                           | -1,023.12    | 2,177.68               | 2,140.53                | 37.15                     | 58.617            |                    |           |
| 4,200.00                                                                 | 3,842.02              | 3,794.56              | 3,794.05              | 31.95            | 13.29         | -135.43               | -1,034.36                           | -1,022.62    | 2,213.28               | 2,175.37                | 37.91                     | 58.384            |                    |           |
| 4,300.00                                                                 | 3,930.37              | 3,878.87              | 3,878.36              | 32.88            | 13.57         | -136.20               | -1,034.92                           | -1,022.23    | 2,249.48               | 2,210.82                | 38.66                     | 58.180            |                    |           |
| 4,400.00                                                                 | 4,018.72              | 3,962.33              | 3,961.81              | 33.82            | 13.84         | -136.93               | -1,035.63                           | -1,021.92    | 2,286.25               | 2,246.84                | 39.41                     | 58.014            |                    |           |
| 4,500.00                                                                 | 4,107.06              | 4,053.87              | 4,053.34              | 34.75            | 14.15         | -137.71               | -1,036.51                           | -1,021.91    | 2,323.51               | 2,283.32                | 40.19                     | 57.810            |                    |           |
| 4,600.00                                                                 | 4,195.41              | 4,146.84              | 4,146.32              | 35.69            | 14.46         | -138.47               | -1,037.13                           | -1,022.20    | 2,360.85               | 2,319.87                | 40.98                     | 57.607            |                    |           |
| 4,700.00                                                                 | 4,283.76              | 4,243.67              | 4,243.14              | 36.63            | 14.79         | -139.24               | -1,037.65                           | -1,022.65    | 2,398.44               | 2,356.65                | 41.79                     | 57.388            |                    |           |
| 4,800.00                                                                 | 4,372.11              | 4,337.23              | 4,336.69              | 37.56            | 15.12         | -139.93               | -1,037.69                           | -1,024.02    | 2,435.83               | 2,393.24                | 42.59                     | 57.187            |                    |           |
| 4,900.00                                                                 | 4,460.46              | 4,414.37              | 4,413.82              | 38.50            | 15.38         | -140.48               | -1,038.01                           | -1,025.36    | 2,473.83               | 2,430.52                | 43.30                     | 57.129            |                    |           |
| 5,000.00                                                                 | 4,548.81              | 4,502.04              | 4,501.47              | 39.43            | 15.69         | -141.09               | -1,038.57                           | -1,026.80    | 2,512.30               | 2,468.24                | 44.06                     | 57.015            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G25-23 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-MWD OWSG                                             |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                 | 4,637.16              | 4,633.84              | 4,633.26              | 40.37            | 16.15         | -141.98               | -1,038.37                           | -1,028.79    | 2,550.38               | 2,505.31                | 45.07                     | 56.586            |                    |           |
| 5,200.00                                                                 | 4,725.51              | 4,755.22              | 4,754.60              | 41.31            | 16.59         | -142.79               | -1,036.02                           | -1,030.41    | 2,587.06               | 2,541.04                | 46.01                     | 56.224            |                    |           |
| 5,300.00                                                                 | 4,813.86              | 4,856.68              | 4,856.03              | 42.24            | 16.95         | -143.46               | -1,033.36                           | -1,030.88    | 2,623.54               | 2,576.70                | 46.84                     | 56.015            |                    |           |
| 5,400.00                                                                 | 4,902.21              | 4,950.78              | 4,950.08              | 43.18            | 17.28         | -144.08               | -1,030.35                           | -1,030.55    | 2,659.85               | 2,612.25                | 47.61                     | 55.869            |                    |           |
| 5,500.00                                                                 | 4,990.56              | 5,035.70              | 5,034.94              | 44.12            | 17.58         | -144.65               | -1,027.58                           | -1,029.25    | 2,696.52               | 2,648.20                | 48.32                     | 55.805            |                    |           |
| 5,600.00                                                                 | 5,078.91              | 5,122.63              | 5,121.82              | 45.05            | 17.89         | -145.22               | -1,024.83                           | -1,027.74    | 2,733.58               | 2,684.54                | 49.04                     | 55.745            |                    |           |
| 5,700.00                                                                 | 5,167.25              | 5,212.10              | 5,211.22              | 45.99            | 18.20         | -145.80               | -1,021.92                           | -1,025.91    | 2,770.85               | 2,721.09                | 49.76                     | 55.684 SF         |                    |           |
| 5,800.00                                                                 | 5,255.60              | 5,284.91              | 5,283.98              | 46.93            | 18.46         | -146.27               | -1,019.79                           | -1,024.41    | 2,808.67               | 2,758.28                | 50.39                     | 55.734            |                    |           |
| 5,900.00                                                                 | 5,343.95              | 5,363.72              | 5,362.75              | 47.86            | 18.74         | -146.76               | -1,017.84                           | -1,022.65    | 2,847.16               | 2,796.11                | 51.05                     | 55.769            |                    |           |
| 6,000.00                                                                 | 5,432.30              | 5,434.40              | 5,433.37              | 48.80            | 18.98         | -147.20               | -1,016.22                           | -1,020.36    | 2,886.23               | 2,834.58                | 51.66                     | 55.874            |                    |           |
| 6,100.00                                                                 | 5,520.65              | 5,500.00              | 5,498.92              | 49.74            | 19.21         | -147.61               | -1,015.24                           | -1,018.00    | 2,926.26               | 2,874.04                | 52.22                     | 56.033            |                    |           |
| 6,200.00                                                                 | 5,609.00              | 5,562.36              | 5,561.24              | 50.68            | 19.43         | -147.99               | -1,014.82                           | -1,015.78    | 2,967.23               | 2,914.47                | 52.77                     | 56.233            |                    |           |
| 6,300.00                                                                 | 5,697.35              | 5,631.36              | 5,630.21              | 51.61            | 19.66         | -148.39               | -1,014.92                           | -1,013.62    | 3,009.05               | 2,955.71                | 53.34                     | 56.409            |                    |           |
| 6,400.00                                                                 | 5,785.70              | 5,706.41              | 5,705.23              | 52.55            | 19.92         | -148.80               | -1,015.53                           | -1,011.85    | 3,051.49               | 2,997.54                | 53.96                     | 56.556            |                    |           |
| 6,500.00                                                                 | 5,874.05              | 5,795.33              | 5,794.14              | 53.49            | 20.22         | -149.26               | -1,016.62                           | -1,010.72    | 3,094.26               | 3,039.60                | 54.66                     | 56.614            |                    |           |
| 6,600.00                                                                 | 5,962.40              | 5,916.15              | 5,914.95              | 54.43            | 20.62         | -149.85               | -1,017.51                           | -1,010.40    | 3,136.53               | 3,080.97                | 55.55                     | 56.458            |                    |           |
| 6,700.00                                                                 | 6,050.75              | 5,980.74              | 5,979.55              | 55.36            | 20.84         | -150.15               | -1,018.06                           | -1,010.53    | 3,178.97               | 3,122.86                | 56.11                     | 56.651            |                    |           |
| 6,800.00                                                                 | 6,139.10              | 6,094.61              | 6,093.41              | 56.30            | 21.23         | -150.66               | -1,019.17                           | -1,010.71    | 3,221.73               | 3,164.75                | 56.98                     | 56.544            |                    |           |
| 6,900.00                                                                 | 6,227.45              | 6,188.62              | 6,187.42              | 57.24            | 21.55         | -151.08               | -1,019.39                           | -1,010.72    | 3,263.96               | 3,206.24                | 57.72                     | 56.550            |                    |           |
| 7,000.00                                                                 | 6,315.79              | 6,266.67              | 6,265.46              | 58.18            | 21.82         | -151.41               | -1,019.70                           | -1,011.03    | 3,306.38               | 3,248.01                | 58.36                     | 56.651            |                    |           |
| 7,100.00                                                                 | 6,404.14              | 6,347.50              | 6,346.29              | 59.11            | 22.09         | -151.74               | -1,020.30                           | -1,011.37    | 3,349.20               | 3,290.17                | 59.03                     | 56.741            |                    |           |
| 7,200.00                                                                 | 6,492.34              | 6,432.77              | 6,431.55              | 60.06            | 22.39         | -147.53               | -1,021.07                           | -1,011.83    | 3,392.32               | 3,332.60                | 59.72                     | 56.805            |                    |           |
| 7,300.00                                                                 | 6,576.18              | 6,516.14              | 6,514.92              | 61.16            | 22.67         | -132.42               | -1,021.85                           | -1,012.19    | 3,437.11               | 3,376.65                | 60.46                     | 56.846            |                    |           |
| 7,400.00                                                                 | 6,651.87              | 6,596.65              | 6,595.43              | 62.45            | 22.95         | -121.29               | -1,022.51                           | -1,012.46    | 3,483.35               | 3,422.07                | 61.28                     | 56.840            |                    |           |
| 7,500.00                                                                 | 6,717.13              | 6,662.05              | 6,660.82              | 63.91            | 23.17         | -112.53               | -1,022.99                           | -1,012.68    | 3,530.20               | 3,468.10                | 62.10                     | 56.851            |                    |           |
| 7,600.00                                                                 | 6,769.95              | 6,714.51              | 6,713.28              | 65.49            | 23.35         | -105.30               | -1,023.39                           | -1,012.87    | 3,576.91               | 3,514.01                | 62.90                     | 56.867            |                    |           |
| 7,700.00                                                                 | 6,808.75              | 6,752.11              | 6,750.89              | 67.15            | 23.48         | -99.15                | -1,023.67                           | -1,012.96    | 3,622.69               | 3,559.02                | 63.67                     | 56.900            |                    |           |
| 7,800.00                                                                 | 6,832.33              | 6,774.86              | 6,773.63              | 68.82            | 23.56         | -93.89                | -1,023.83                           | -1,012.99    | 3,666.64               | 3,602.27                | 64.37                     | 56.959            |                    |           |
| 7,900.00                                                                 | 6,840.00              | 6,782.23              | 6,781.00              | 70.45            | 23.58         | -89.60                | -1,023.88                           | -1,012.99    | 3,707.81               | 3,642.82                | 64.99                     | 57.052            |                    |           |
| 8,000.00                                                                 | 6,840.00              | 6,782.24              | 6,781.02              | 72.07            | 23.58         | -89.60                | -1,023.88                           | -1,012.99    | 3,748.53               | 3,682.96                | 65.57                     | 57.167            |                    |           |
| 8,100.00                                                                 | 6,840.00              | 6,782.26              | 6,781.03              | 73.76            | 23.58         | -89.60                | -1,023.88                           | -1,012.99    | 3,791.46               | 3,725.29                | 66.17                     | 57.299            |                    |           |
| 8,200.00                                                                 | 6,840.00              | 6,782.28              | 6,781.05              | 75.50            | 23.58         | -89.60                | -1,023.88                           | -1,012.99    | 3,836.51               | 3,769.73                | 66.78                     | 57.451            |                    |           |
| 8,300.00                                                                 | 6,840.00              | 6,782.30              | 6,781.07              | 77.29            | 23.58         | -89.60                | -1,023.88                           | -1,012.99    | 3,883.61               | 3,816.21                | 67.39                     | 57.625            |                    |           |
| 8,400.00                                                                 | 6,840.00              | 6,782.31              | 6,781.09              | 79.13            | 23.58         | -89.60                | -1,023.88                           | -1,012.99    | 3,932.69               | 3,864.67                | 68.01                     | 57.822            |                    |           |
| 8,500.00                                                                 | 6,840.00              | 6,782.33              | 6,781.10              | 81.02            | 23.58         | -89.60                | -1,023.88                           | -1,012.99    | 3,983.67               | 3,915.04                | 68.63                     | 58.042            |                    |           |
| 8,600.00                                                                 | 6,840.00              | 6,782.35              | 6,781.12              | 82.95            | 23.58         | -89.60                | -1,023.88                           | -1,012.99    | 4,036.50               | 3,967.24                | 69.25                     | 58.287            |                    |           |
| 8,700.00                                                                 | 6,840.00              | 6,782.37              | 6,781.14              | 84.92            | 23.58         | -89.60                | -1,023.88                           | -1,012.99    | 4,091.08               | 4,021.21                | 69.86                     | 58.558            |                    |           |
| 8,800.00                                                                 | 6,840.00              | 6,782.38              | 6,781.15              | 86.94            | 23.58         | -89.60                | -1,023.88                           | -1,012.99    | 4,147.36               | 4,076.89                | 70.47                     | 58.853            |                    |           |
| 8,900.00                                                                 | 6,840.00              | 6,782.40              | 6,781.17              | 88.99            | 23.58         | -89.60                | -1,023.88                           | -1,012.99    | 4,205.26               | 4,134.19                | 71.07                     | 59.173            |                    |           |
| 9,000.00                                                                 | 6,840.00              | 6,782.42              | 6,781.19              | 91.08            | 23.58         | -89.60                | -1,023.88                           | -1,012.99    | 4,264.72               | 4,193.06                | 71.65                     | 59.518            |                    |           |
| 9,100.00                                                                 | 6,840.00              | 6,782.43              | 6,781.20              | 93.20            | 23.58         | -89.60                | -1,023.88                           | -1,012.99    | 4,325.67               | 4,253.44                | 72.23                     | 59.888            |                    |           |
| 9,200.00                                                                 | 6,840.00              | 6,782.45              | 6,781.22              | 95.35            | 23.58         | -89.60                | -1,023.88                           | -1,012.99    | 4,388.06               | 4,315.27                | 72.79                     | 60.281            |                    |           |
| 9,300.00                                                                 | 6,840.00              | 6,782.47              | 6,781.24              | 97.53            | 23.58         | -89.60                | -1,023.88                           | -1,012.99    | 4,451.82               | 4,378.48                | 73.34                     | 60.698            |                    |           |
| 9,400.00                                                                 | 6,840.00              | 6,782.48              | 6,781.25              | 99.74            | 23.58         | -89.60                | -1,023.89                           | -1,012.99    | 4,516.90               | 4,443.02                | 73.88                     | 61.138            |                    |           |
| 9,500.00                                                                 | 6,840.00              | 6,782.50              | 6,781.27              | 101.98           | 23.58         | -89.60                | -1,023.89                           | -1,012.99    | 4,583.23               | 4,508.82                | 74.40                     | 61.599            |                    |           |
| 9,600.00                                                                 | 6,840.00              | 6,782.51              | 6,781.29              | 104.24           | 23.58         | -89.60                | -1,023.89                           | -1,012.99    | 4,650.76               | 4,575.85                | 74.91                     | 62.082            |                    |           |
| 9,700.00                                                                 | 6,840.00              | 6,782.53              | 6,781.30              | 106.52           | 23.58         | -89.60                | -1,023.89                           | -1,012.99    | 4,719.45               | 4,644.05                | 75.41                     | 62.586            |                    |           |
| 9,800.00                                                                 | 6,840.00              | 6,782.55              | 6,781.32              | 108.82           | 23.58         | -89.60                | -1,023.89                           | -1,012.99    | 4,789.25               | 4,713.36                | 75.89                     | 63.109            |                    |           |
| 9,900.00                                                                 | 6,840.00              | 6,782.56              | 6,781.33              | 111.14           | 23.58         | -89.60                | -1,023.89                           | -1,012.99    | 4,860.09               | 4,783.74                | 76.35                     | 63.651            |                    |           |
| 10,000.00                                                                | 6,840.00              | 6,782.58              | 6,781.35              | 113.48           | 23.58         | -89.60                | -1,023.89                           | -1,012.99    | 4,931.95               | 4,855.14                | 76.81                     | 64.212            |                    |           |
| 10,100.00                                                                | 6,840.00              | 6,782.59              | 6,781.36              | 115.84           | 23.59         | -89.60                | -1,023.89                           | -1,012.99    | 5,004.77               | 4,927.53                | 77.25                     | 64.790            |                    |           |
| 10,200.00                                                                | 6,840.00              | 6,782.61              | 6,781.38              | 118.21           | 23.59         | -89.60                | -1,023.89                           | -1,012.99    | 5,078.52               | 5,000.85                | 77.67                     | 65.385            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G25-23 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-MWD OWSG                                             |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                | 6,840.00              | 6,782.62              | 6,781.39              | 120.60           | 23.59         | -89.60                | -1,023.89                           | -1,012.99    | 5,153.16               | 5,075.07                | 78.08                     | 65.996            |                    |           |
| 10,400.00                                                                | 6,840.00              | 6,782.64              | 6,781.41              | 123.00           | 23.59         | -89.60                | -1,023.89                           | -1,012.99    | 5,228.64               | 5,150.16                | 78.48                     | 66.622            |                    |           |
| 10,500.00                                                                | 6,840.00              | 6,782.65              | 6,781.42              | 125.42           | 23.59         | -89.60                | -1,023.89                           | -1,012.99    | 5,304.93               | 5,226.06                | 78.87                     | 67.263            |                    |           |
| 10,600.00                                                                | 6,840.00              | 6,782.67              | 6,781.44              | 127.85           | 23.59         | -89.60                | -1,023.89                           | -1,012.99    | 5,382.00               | 5,302.76                | 79.24                     | 67.918            |                    |           |
| 10,700.00                                                                | 6,840.00              | 6,782.68              | 6,781.45              | 130.29           | 23.59         | -89.60                | -1,023.89                           | -1,012.99    | 5,459.81               | 5,380.21                | 79.60                     | 68.587            |                    |           |
| 10,800.00                                                                | 6,840.00              | 6,782.69              | 6,781.47              | 132.75           | 23.59         | -89.60                | -1,023.89                           | -1,012.99    | 5,538.34               | 5,458.38                | 79.95                     | 69.268            |                    |           |
| 10,900.00                                                                | 6,840.00              | 6,782.71              | 6,781.48              | 135.21           | 23.59         | -89.60                | -1,023.89                           | -1,012.99    | 5,617.55               | 5,537.25                | 80.29                     | 69.962            |                    |           |
| 11,000.00                                                                | 6,840.00              | 6,782.72              | 6,781.50              | 137.69           | 23.59         | -89.60                | -1,023.89                           | -1,012.99    | 5,697.41               | 5,616.78                | 80.62                     | 70.667            |                    |           |
| 11,100.00                                                                | 6,840.00              | 6,782.74              | 6,781.51              | 140.17           | 23.59         | -89.60                | -1,023.89                           | -1,012.99    | 5,777.90               | 5,696.95                | 80.94                     | 71.384            |                    |           |
| 11,200.00                                                                | 6,840.00              | 6,782.75              | 6,781.52              | 142.67           | 23.59         | -89.60                | -1,023.89                           | -1,012.99    | 5,858.99               | 5,777.74                | 81.25                     | 72.111            |                    |           |
| 11,300.00                                                                | 6,840.00              | 6,782.77              | 6,781.54              | 145.17           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 5,940.65               | 5,859.10                | 81.55                     | 72.848            |                    |           |
| 11,400.00                                                                | 6,840.00              | 6,782.78              | 6,781.55              | 147.68           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 6,022.87               | 5,941.03                | 81.84                     | 73.595            |                    |           |
| 11,500.00                                                                | 6,840.00              | 6,782.79              | 6,781.57              | 150.20           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 6,105.62               | 6,023.50                | 82.12                     | 74.352            |                    |           |
| 11,600.00                                                                | 6,840.00              | 6,782.81              | 6,781.58              | 152.72           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 6,188.88               | 6,106.49                | 82.39                     | 75.117            |                    |           |
| 11,700.00                                                                | 6,840.00              | 6,782.82              | 6,781.59              | 155.25           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 6,272.63               | 6,189.97                | 82.65                     | 75.890            |                    |           |
| 11,800.00                                                                | 6,840.00              | 6,782.83              | 6,781.61              | 157.79           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 6,356.85               | 6,273.94                | 82.91                     | 76.672            |                    |           |
| 11,900.00                                                                | 6,840.00              | 6,782.85              | 6,781.62              | 160.34           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 6,441.52               | 6,358.36                | 83.16                     | 77.461            |                    |           |
| 12,000.00                                                                | 6,840.00              | 6,782.86              | 6,781.63              | 162.89           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 6,526.62               | 6,443.22                | 83.40                     | 78.258            |                    |           |
| 12,100.00                                                                | 6,840.00              | 6,782.87              | 6,781.65              | 165.44           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 6,612.14               | 6,528.51                | 83.63                     | 79.062            |                    |           |
| 12,200.00                                                                | 6,840.00              | 6,782.89              | 6,781.66              | 168.01           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 6,698.06               | 6,614.20                | 83.86                     | 79.872            |                    |           |
| 12,300.00                                                                | 6,840.00              | 6,782.90              | 6,781.67              | 170.57           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 6,784.37               | 6,700.29                | 84.08                     | 80.689            |                    |           |
| 12,400.00                                                                | 6,840.00              | 6,782.91              | 6,781.68              | 173.15           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 6,871.05               | 6,786.75                | 84.30                     | 81.511            |                    |           |
| 12,500.00                                                                | 6,840.00              | 6,782.93              | 6,781.70              | 175.72           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 6,958.08               | 6,873.58                | 84.50                     | 82.340            |                    |           |
| 12,600.00                                                                | 6,840.00              | 6,782.94              | 6,781.71              | 178.30           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 7,045.46               | 6,960.76                | 84.71                     | 83.174            |                    |           |
| 12,700.00                                                                | 6,840.00              | 6,782.95              | 6,781.72              | 180.89           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 7,133.17               | 7,048.27                | 84.91                     | 84.013            |                    |           |
| 12,800.00                                                                | 6,840.00              | 6,782.96              | 6,781.73              | 183.48           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 7,221.21               | 7,136.11                | 85.10                     | 84.858            |                    |           |
| 12,900.00                                                                | 6,840.00              | 6,782.98              | 6,781.75              | 186.07           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 7,309.54               | 7,224.26                | 85.29                     | 85.707            |                    |           |
| 13,000.00                                                                | 6,840.00              | 6,782.99              | 6,781.76              | 188.67           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 7,398.18               | 7,312.71                | 85.47                     | 86.561            |                    |           |
| 13,100.00                                                                | 6,840.00              | 6,783.00              | 6,781.77              | 191.27           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 7,487.10               | 7,401.46                | 85.65                     | 87.419            |                    |           |
| 13,200.00                                                                | 6,840.00              | 6,783.01              | 6,781.78              | 193.88           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 7,576.30               | 7,490.48                | 85.82                     | 88.282            |                    |           |
| 13,300.00                                                                | 6,840.00              | 6,783.02              | 6,781.80              | 196.48           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 7,665.77               | 7,579.78                | 85.99                     | 89.148            |                    |           |
| 13,400.00                                                                | 6,840.00              | 6,783.04              | 6,781.81              | 199.09           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 7,755.49               | 7,669.33                | 86.15                     | 90.018            |                    |           |
| 13,500.00                                                                | 6,840.00              | 6,783.05              | 6,781.82              | 201.71           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 7,845.46               | 7,759.14                | 86.32                     | 90.892            |                    |           |
| 13,600.00                                                                | 6,840.00              | 6,783.06              | 6,781.83              | 204.32           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 7,935.67               | 7,849.20                | 86.47                     | 91.769            |                    |           |
| 13,700.00                                                                | 6,840.00              | 6,783.07              | 6,781.84              | 206.94           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 8,026.11               | 7,939.48                | 86.63                     | 92.650            |                    |           |
| 13,800.00                                                                | 6,840.00              | 6,783.08              | 6,781.86              | 209.57           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 8,116.78               | 8,030.00                | 86.78                     | 93.533            |                    |           |
| 13,900.00                                                                | 6,840.00              | 6,783.10              | 6,781.87              | 212.19           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 8,207.66               | 8,120.74                | 86.93                     | 94.420            |                    |           |
| 14,000.00                                                                | 6,840.00              | 6,783.11              | 6,781.88              | 214.82           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 8,298.76               | 8,211.69                | 87.07                     | 95.309            |                    |           |
| 14,100.00                                                                | 6,840.00              | 6,783.12              | 6,781.89              | 217.45           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 8,390.05               | 8,302.84                | 87.21                     | 96.202            |                    |           |
| 14,200.00                                                                | 6,840.00              | 6,783.13              | 6,781.90              | 220.08           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 8,481.55               | 8,394.20                | 87.35                     | 97.096            |                    |           |
| 14,300.00                                                                | 6,840.00              | 6,783.14              | 6,781.91              | 222.71           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 8,573.23               | 8,485.74                | 87.49                     | 97.993            |                    |           |
| 14,400.00                                                                | 6,840.00              | 6,783.15              | 6,781.92              | 225.35           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 8,665.10               | 8,577.48                | 87.62                     | 98.893            |                    |           |
| 14,500.00                                                                | 6,840.00              | 6,783.16              | 6,781.93              | 227.99           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 8,757.14               | 8,669.39                | 87.75                     | 99.795            |                    |           |
| 14,600.00                                                                | 6,840.00              | 6,783.17              | 6,781.95              | 230.63           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 8,849.36               | 8,761.48                | 87.88                     | 100.698           |                    |           |
| 14,700.00                                                                | 6,840.00              | 6,783.19              | 6,781.96              | 233.27           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 8,941.74               | 8,853.74                | 88.01                     | 101.604           |                    |           |
| 14,800.00                                                                | 6,840.00              | 6,783.20              | 6,781.97              | 235.92           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 9,034.29               | 8,946.16                | 88.13                     | 102.512           |                    |           |
| 14,900.00                                                                | 6,840.00              | 6,783.21              | 6,781.98              | 238.56           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 9,127.00               | 9,038.75                | 88.25                     | 103.421           |                    |           |
| 15,000.00                                                                | 6,840.00              | 6,783.22              | 6,781.99              | 241.21           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 9,219.85               | 9,131.48                | 88.37                     | 104.332           |                    |           |
| 15,100.00                                                                | 6,840.00              | 6,783.23              | 6,782.00              | 243.86           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 9,312.86               | 9,224.37                | 88.49                     | 105.245           |                    |           |
| 15,200.00                                                                | 6,840.00              | 6,783.24              | 6,782.01              | 246.51           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 9,406.01               | 9,317.40                | 88.60                     | 106.159           |                    |           |
| 15,300.00                                                                | 6,840.00              | 6,783.25              | 6,782.02              | 249.16           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 9,499.29               | 9,410.58                | 88.72                     | 107.074           |                    |           |
| 15,400.00                                                                | 6,840.00              | 6,783.26              | 6,782.03              | 251.82           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 9,592.72               | 9,503.89                | 88.83                     | 107.991           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - ABND VERT OCOMA G25-23 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 100-MWD OWSG                                                    |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                       |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                           | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 15,500.00                                                                       | 6,840.00              | 6,783.27              | 6,782.04              | 254.47           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 9,686.27               | 9,597.33                | 88.94                     | 108.909                   |           |
| 15,600.00                                                                       | 6,840.00              | 6,783.28              | 6,782.05              | 257.13           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 9,779.95               | 9,690.91                | 89.05                     | 109.829                   |           |
| 15,700.00                                                                       | 6,840.00              | 6,783.29              | 6,782.06              | 259.79           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 9,873.76               | 9,784.60                | 89.15                     | 110.749                   |           |
| 15,800.00                                                                       | 6,840.00              | 6,783.30              | 6,782.07              | 262.44           | 23.59         | -89.61                | -1,023.89                           | -1,012.99    | 9,967.69               | 9,878.43                | 89.26                     | 111.670                   |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G25-9 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                    | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -156.02               | -421.51                             | -187.49      | 461.90                 |                         |                           |                   |                    |           |
| 100.00                                                                  | 100.00                | 74.07                 | 74.07                 | 0.13             | 0.08          | -156.01               | -421.71                             | -187.63      | 461.57                 | 461.36                  | 0.21                      | 2,158.372         | CC, ES             |           |
| 200.00                                                                  | 200.00                | 173.50                | 173.49                | 0.49             | 0.20          | -155.99               | -422.35                             | -188.11      | 462.37                 | 461.67                  | 0.70                      | 663.811           |                    |           |
| 300.00                                                                  | 299.98                | 274.30                | 274.29                | 0.85             | 0.30          | -115.51               | -422.90                             | -188.55      | 463.79                 | 462.64                  | 1.15                      | 403.258           |                    |           |
| 400.00                                                                  | 399.84                | 373.87                | 373.86                | 1.22             | 0.37          | -116.03               | -423.42                             | -188.81      | 466.65                 | 465.06                  | 1.58                      | 294.513           |                    |           |
| 500.00                                                                  | 499.45                | 473.69                | 473.68                | 1.59             | 0.44          | -116.88               | -423.93                             | -189.23      | 471.18                 | 469.16                  | 2.02                      | 233.227           |                    |           |
| 600.00                                                                  | 598.70                | 573.32                | 573.30                | 1.97             | 0.49          | -118.05               | -424.35                             | -189.65      | 477.38                 | 474.92                  | 2.46                      | 193.787           |                    |           |
| 700.00                                                                  | 697.47                | 673.81                | 673.80                | 2.39             | 0.52          | -119.54               | -424.63                             | -189.92      | 485.34                 | 482.45                  | 2.89                      | 167.712           |                    |           |
| 800.00                                                                  | 795.62                | 771.01                | 771.00                | 2.83             | 0.54          | -121.26               | -424.81                             | -189.84      | 495.29                 | 491.95                  | 3.34                      | 148.343           |                    |           |
| 900.00                                                                  | 893.06                | 869.76                | 869.75                | 3.31             | 0.55          | -123.19               | -425.05                             | -190.04      | 507.81                 | 504.01                  | 3.80                      | 133.731           |                    |           |
| 1,000.00                                                                | 989.64                | 966.04                | 966.02                | 3.83             | 0.56          | -125.25               | -425.02                             | -190.13      | 522.71                 | 518.44                  | 4.27                      | 122.292           |                    |           |
| 1,100.00                                                                | 1,085.27              | 1,060.66              | 1,060.65              | 4.39             | 0.60          | -127.38               | -425.21                             | -190.34      | 540.77                 | 535.98                  | 4.79                      | 112.865           |                    |           |
| 1,200.00                                                                | 1,179.82              | 1,155.55              | 1,155.53              | 5.00             | 0.64          | -129.59               | -425.46                             | -190.56      | 562.03                 | 556.70                  | 5.33                      | 105.454           |                    |           |
| 1,300.00                                                                | 1,273.17              | 1,248.59              | 1,248.58              | 5.67             | 0.67          | -131.78               | -425.60                             | -190.91      | 586.51                 | 580.64                  | 5.87                      | 99.916            |                    |           |
| 1,400.00                                                                | 1,365.21              | 1,339.99              | 1,339.98              | 6.39             | 0.70          | -133.95               | -425.93                             | -190.99      | 614.63                 | 608.21                  | 6.42                      | 95.789            |                    |           |
| 1,500.00                                                                | 1,455.84              | 1,432.44              | 1,432.42              | 7.16             | 0.74          | -136.10               | -426.16                             | -191.20      | 646.21                 | 639.24                  | 6.97                      | 92.727            |                    |           |
| 1,600.00                                                                | 1,544.94              | 1,523.66              | 1,523.65              | 8.00             | 0.76          | -138.17               | -426.02                             | -191.67      | 681.04                 | 673.52                  | 7.51                      | 90.667            |                    |           |
| 1,700.00                                                                | 1,633.29              | 1,610.21              | 1,610.19              | 8.88             | 0.76          | -140.49               | -425.94                             | -191.81      | 718.26                 | 710.24                  | 8.02                      | 89.605            |                    |           |
| 1,800.00                                                                | 1,721.64              | 1,699.92              | 1,699.90              | 9.76             | 0.76          | -142.69               | -425.86                             | -191.74      | 756.55                 | 748.04                  | 8.52                      | 88.807            |                    |           |
| 1,900.00                                                                | 1,809.99              | 1,790.64              | 1,790.62              | 10.66            | 0.77          | -144.70               | -425.61                             | -191.94      | 795.56                 | 786.55                  | 9.01                      | 88.294            |                    |           |
| 2,000.00                                                                | 1,898.33              | 1,879.25              | 1,879.23              | 11.56            | 0.80          | -146.46               | -425.25                             | -192.38      | 835.18                 | 825.68                  | 9.50                      | 87.935            |                    |           |
| 2,100.00                                                                | 1,986.68              | 1,969.28              | 1,969.26              | 12.47            | 0.81          | -148.12               | -424.81                             | -192.60      | 875.43                 | 865.45                  | 9.97                      | 87.775            | SF                 |           |
| 2,200.00                                                                | 2,075.03              | 2,057.27              | 2,057.25              | 13.38            | 0.83          | -149.64               | -424.17                             | -192.39      | 916.15                 | 905.71                  | 10.44                     | 87.777            |                    |           |
| 2,300.00                                                                | 2,163.38              | 2,144.85              | 2,144.82              | 14.29            | 0.84          | -151.04               | -423.61                             | -191.90      | 957.54                 | 946.65                  | 10.89                     | 87.894            |                    |           |
| 2,400.00                                                                | 2,251.73              | 2,232.93              | 2,232.89              | 15.21            | 0.85          | -152.33               | -423.11                             | -191.58      | 999.42                 | 988.07                  | 11.35                     | 88.070            |                    |           |
| 2,500.00                                                                | 2,340.08              | 2,319.20              | 2,319.16              | 16.13            | 0.87          | -153.51               | -422.67                             | -191.11      | 1,041.80               | 1,030.01                | 11.79                     | 88.355            |                    |           |
| 2,600.00                                                                | 2,428.43              | 2,403.49              | 2,403.46              | 17.06            | 0.88          | -154.56               | -422.55                             | -190.72      | 1,084.84               | 1,072.61                | 12.22                     | 88.748            |                    |           |
| 2,700.00                                                                | 2,516.78              | 2,493.19              | 2,493.15              | 17.98            | 0.90          | -155.61               | -422.49                             | -190.19      | 1,128.28               | 1,115.61                | 12.67                     | 89.060            |                    |           |
| 2,800.00                                                                | 2,605.13              | 2,580.41              | 2,580.37              | 18.91            | 0.91          | -156.56               | -422.37                             | -189.61      | 1,171.99               | 1,158.88                | 13.10                     | 89.435            |                    |           |
| 2,900.00                                                                | 2,693.48              | 2,672.83              | 2,672.80              | 19.83            | 0.92          | -157.47               | -422.32                             | -189.40      | 1,215.88               | 1,202.34                | 13.54                     | 89.779            |                    |           |
| 3,000.00                                                                | 2,781.83              | 2,762.77              | 2,762.74              | 20.76            | 0.93          | -158.30               | -422.02                             | -189.37      | 1,259.70               | 1,245.72                | 13.98                     | 90.111            |                    |           |
| 3,100.00                                                                | 2,870.18              | 2,846.60              | 2,846.56              | 21.69            | 0.94          | -159.02               | -421.75                             | -189.16      | 1,303.80               | 1,289.40                | 14.39                     | 90.578            |                    |           |
| 3,200.00                                                                | 2,958.52              | 2,933.81              | 2,933.77              | 22.62            | 0.95          | -159.73               | -421.90                             | -188.91      | 1,348.48               | 1,333.67                | 14.81                     | 91.045            |                    |           |
| 3,300.00                                                                | 3,046.87              | 3,030.35              | 3,030.31              | 23.55            | 0.95          | -160.44               | -421.69                             | -189.08      | 1,392.85               | 1,377.59                | 15.26                     | 91.296            |                    |           |
| 3,400.00                                                                | 3,135.22              | 3,119.48              | 3,119.44              | 24.48            | 0.97          | -161.03               | -421.58                             | -189.83      | 1,437.20               | 1,421.51                | 15.69                     | 91.572            |                    |           |
| 3,500.00                                                                | 3,223.57              | 3,213.54              | 3,213.49              | 25.41            | 0.99          | -161.63               | -421.23                             | -190.64      | 1,481.47               | 1,465.32                | 16.15                     | 91.730            |                    |           |
| 3,600.00                                                                | 3,311.92              | 3,304.34              | 3,304.28              | 26.35            | 1.02          | -162.16               | -420.75                             | -191.59      | 1,525.64               | 1,509.04                | 16.60                     | 91.915            |                    |           |
| 3,700.00                                                                | 3,400.27              | 3,393.42              | 3,393.36              | 27.28            | 1.04          | -162.65               | -420.29                             | -192.76      | 1,569.83               | 1,552.79                | 17.04                     | 92.114            |                    |           |
| 3,800.00                                                                | 3,488.62              | 3,485.25              | 3,485.18              | 28.21            | 1.06          | -163.12               | -419.75                             | -193.99      | 1,614.03               | 1,596.53                | 17.50                     | 92.255            |                    |           |
| 3,900.00                                                                | 3,576.97              | 3,575.05              | 3,574.96              | 29.15            | 1.09          | -163.56               | -419.01                             | -195.05      | 1,658.19               | 1,640.25                | 17.94                     | 92.424            |                    |           |
| 4,000.00                                                                | 3,665.32              | 3,656.56              | 3,656.47              | 30.08            | 1.11          | -163.96               | -418.31                             | -195.70      | 1,702.55               | 1,684.20                | 18.36                     | 92.748            |                    |           |
| 4,100.00                                                                | 3,753.67              | 3,742.85              | 3,742.76              | 31.01            | 1.13          | -164.37               | -417.80                             | -195.88      | 1,747.42               | 1,728.64                | 18.79                     | 93.011            |                    |           |
| 4,200.00                                                                | 3,842.02              | 3,837.73              | 3,837.64              | 31.95            | 1.15          | -164.80               | -417.03                             | -196.24      | 1,792.13               | 1,772.88                | 19.25                     | 93.104            |                    |           |
| 4,300.00                                                                | 3,930.37              | 3,929.12              | 3,929.02              | 32.88            | 1.17          | -165.18               | -416.33                             | -197.14      | 1,836.70               | 1,817.00                | 19.70                     | 93.229            |                    |           |
| 4,400.00                                                                | 4,018.72              | 4,015.55              | 4,015.44              | 33.82            | 1.20          | -165.51               | -415.65                             | -198.03      | 1,881.29               | 1,861.15                | 20.14                     | 93.424            |                    |           |
| 4,500.00                                                                | 4,107.06              | 4,089.98              | 4,089.87              | 34.75            | 1.22          | -165.80               | -415.28                             | -198.41      | 1,926.37               | 1,905.84                | 20.53                     | 93.837            |                    |           |
| 4,600.00                                                                | 4,195.41              | 4,196.72              | 4,196.60              | 35.69            | 1.24          | -166.20               | -414.64                             | -198.74      | 1,971.54               | 1,950.50                | 21.04                     | 93.712            |                    |           |
| 4,700.00                                                                | 4,283.76              | 4,304.25              | 4,304.12              | 36.63            | 1.27          | -166.58               | -413.07                             | -199.64      | 2,015.83               | 1,994.28                | 21.55                     | 93.533            |                    |           |
| 4,800.00                                                                | 4,372.11              | 4,417.55              | 4,417.38              | 37.56            | 1.30          | -166.97               | -410.04                             | -200.81      | 2,059.12               | 2,037.03                | 22.08                     | 93.237            |                    |           |
| 4,900.00                                                                | 4,460.46              | 4,504.50              | 4,504.28              | 38.50            | 1.33          | -167.26               | -407.38                             | -201.80      | 2,102.12               | 2,079.60                | 22.52                     | 93.329            |                    |           |
| 5,000.00                                                                | 4,548.81              | 4,605.95              | 4,605.66              | 39.43            | 1.35          | -167.60               | -403.83                             | -202.62      | 2,144.97               | 2,121.96                | 23.01                     | 93.209            |                    |           |
| 5,100.00                                                                | 4,637.16              | 4,676.00              | 4,675.65              | 40.37            | 1.37          | -167.84               | -401.17                             | -202.50      | 2,188.07               | 2,164.69                | 23.38                     | 93.571            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G25-9 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                | 4,725.51              | 4,747.30              | 4,746.92              | 41.31            | 1.39          | -168.10               | -398.81                             | -201.81      | 2,231.96               | 2,208.20                | 23.76                     | 93.948            |                    |           |
| 5,300.00                                                                | 4,813.86              | 4,821.43              | 4,821.02              | 42.24            | 1.40          | -168.33               | -397.13                             | -201.28      | 2,276.59               | 2,252.45                | 24.14                     | 94.300            |                    |           |
| 5,400.00                                                                | 4,902.21              | 4,905.36              | 4,904.94              | 43.18            | 1.42          | -168.57               | -395.99                             | -201.33      | 2,321.62               | 2,297.05                | 24.57                     | 94.500            |                    |           |
| 5,500.00                                                                | 4,990.56              | 5,003.52              | 5,003.10              | 44.12            | 1.45          | -168.81               | -395.03                             | -202.21      | 2,366.58               | 2,341.53                | 25.05                     | 94.458            |                    |           |
| 5,600.00                                                                | 5,078.91              | 5,080.04              | 5,079.61              | 45.05            | 1.47          | -168.98               | -394.40                             | -202.98      | 2,411.64               | 2,386.18                | 25.46                     | 94.726            |                    |           |
| 5,700.00                                                                | 5,167.25              | 5,177.06              | 5,176.62              | 45.99            | 1.50          | -169.20               | -393.67                             | -203.75      | 2,456.89               | 2,430.94                | 25.94                     | 94.700            |                    |           |
| 5,800.00                                                                | 5,255.60              | 5,261.60              | 5,261.16              | 46.93            | 1.52          | -169.39               | -392.87                             | -204.59      | 2,501.92               | 2,475.54                | 26.38                     | 94.843            |                    |           |
| 5,900.00                                                                | 5,343.95              | 5,333.59              | 5,333.14              | 47.86            | 1.54          | -169.53               | -392.57                             | -205.33      | 2,547.36               | 2,520.60                | 26.76                     | 95.186            |                    |           |
| 6,000.00                                                                | 5,432.30              | 5,400.00              | 5,399.55              | 48.80            | 1.55          | -169.66               | -392.85                             | -205.81      | 2,593.58               | 2,566.46                | 27.12                     | 95.644            |                    |           |
| 6,100.00                                                                | 5,520.65              | 5,474.23              | 5,473.77              | 49.74            | 1.55          | -169.79               | -393.69                             | -206.21      | 2,640.43               | 2,612.93                | 27.50                     | 96.020            |                    |           |
| 6,200.00                                                                | 5,609.00              | 5,541.27              | 5,540.80              | 50.68            | 1.56          | -169.91               | -394.82                             | -206.48      | 2,687.80               | 2,659.95                | 27.85                     | 96.505            |                    |           |
| 6,300.00                                                                | 5,697.35              | 5,604.90              | 5,604.42              | 51.61            | 1.56          | -170.02               | -396.28                             | -206.24      | 2,735.98               | 2,707.79                | 28.19                     | 97.061            |                    |           |
| 6,400.00                                                                | 5,785.70              | 5,695.63              | 5,695.12              | 52.55            | 1.56          | -170.17               | -398.60                             | -205.69      | 2,784.48               | 2,755.85                | 28.63                     | 97.261            |                    |           |
| 6,500.00                                                                | 5,874.05              | 5,776.60              | 5,776.05              | 53.49            | 1.57          | -170.31               | -400.75                             | -205.26      | 2,833.02               | 2,803.99                | 29.03                     | 97.578            |                    |           |
| 6,600.00                                                                | 5,962.40              | 5,915.41              | 5,914.83              | 54.43            | 1.57          | -170.52               | -403.75                             | -204.98      | 2,881.16               | 2,851.50                | 29.66                     | 97.133            |                    |           |
| 6,700.00                                                                | 6,050.75              | 6,005.08              | 6,004.49              | 55.36            | 1.58          | -170.65               | -405.20                             | -205.70      | 2,928.35               | 2,898.24                | 30.11                     | 97.261            |                    |           |
| 6,800.00                                                                | 6,139.10              | 6,078.93              | 6,078.32              | 56.30            | 1.59          | -170.74               | -406.58                             | -206.40      | 2,975.65               | 2,945.15                | 30.49                     | 97.581            |                    |           |
| 6,900.00                                                                | 6,227.45              | 6,165.26              | 6,164.63              | 57.24            | 1.60          | -170.85               | -408.28                             | -206.92      | 3,023.21               | 2,992.28                | 30.93                     | 97.751            |                    |           |
| 7,000.00                                                                | 6,315.79              | 6,261.66              | 6,261.02              | 58.18            | 1.61          | -170.98               | -409.90                             | -207.29      | 3,070.67               | 3,039.27                | 31.40                     | 97.794            |                    |           |
| 7,100.00                                                                | 6,404.14              | 6,358.35              | 6,357.70              | 59.11            | 1.63          | -171.10               | -411.20                             | -207.73      | 3,117.84               | 3,085.96                | 31.87                     | 97.821            |                    |           |
| 7,200.00                                                                | 6,492.34              | 6,471.48              | 6,470.82              | 60.06            | 1.64          | -166.70               | -412.21                             | -208.37      | 3,164.88               | 3,132.47                | 32.41                     | 97.639            |                    |           |
| 7,300.00                                                                | 6,576.18              | 6,549.70              | 6,549.03              | 61.16            | 1.66          | -150.89               | -412.47                             | -208.94      | 3,216.27               | 3,183.42                | 32.85                     | 97.906            |                    |           |
| 7,400.00                                                                | 6,651.87              | 6,613.00              | 6,612.34              | 62.45            | 1.67          | -138.08               | -412.91                             | -209.17      | 3,273.80               | 3,240.54                | 33.26                     | 98.421            |                    |           |
| 7,500.00                                                                | 6,717.13              | 6,695.77              | 6,695.10              | 63.91            | 1.68          | -127.15               | -413.25                             | -209.31      | 3,335.58               | 3,301.81                | 33.78                     | 98.754            |                    |           |
| 7,600.00                                                                | 6,769.95              | 6,744.77              | 6,744.10              | 65.49            | 1.69          | -116.76               | -413.34                             | -209.43      | 3,400.20               | 3,366.02                | 34.18                     | 99.484            |                    |           |
| 7,700.00                                                                | 6,808.75              | 6,780.22              | 6,779.55              | 67.15            | 1.70          | -106.90               | -413.53                             | -209.62      | 3,466.37               | 3,431.83                | 34.54                     | 100.360           |                    |           |
| 7,800.00                                                                | 6,832.33              | 6,802.85              | 6,802.19              | 68.82            | 1.70          | -97.77                | -413.71                             | -209.78      | 3,532.48               | 3,497.62                | 34.86                     | 101.340           |                    |           |
| 7,900.00                                                                | 6,840.00              | 6,812.66              | 6,811.99              | 70.45            | 1.70          | -89.90                | -413.79                             | -209.85      | 3,596.86               | 3,561.73                | 35.13                     | 102.391           |                    |           |
| 8,000.00                                                                | 6,840.00              | 6,813.44              | 6,812.77              | 72.07            | 1.70          | -89.91                | -413.79                             | -209.85      | 3,660.75               | 3,625.37                | 35.39                     | 103.449           |                    |           |
| 8,100.00                                                                | 6,840.00              | 6,814.21              | 6,813.54              | 73.76            | 1.70          | -89.93                | -413.80                             | -209.86      | 3,726.24               | 3,690.57                | 35.67                     | 104.466           |                    |           |
| 8,200.00                                                                | 6,840.00              | 6,814.96              | 6,814.29              | 75.50            | 1.70          | -89.94                | -413.80                             | -209.86      | 3,793.23               | 3,757.26                | 35.97                     | 105.452           |                    |           |
| 8,300.00                                                                | 6,840.00              | 6,815.70              | 6,815.03              | 77.29            | 1.70          | -89.96                | -413.81                             | -209.87      | 3,861.65               | 3,825.36                | 36.29                     | 106.414           |                    |           |
| 8,400.00                                                                | 6,840.00              | 6,816.43              | 6,815.76              | 79.13            | 1.70          | -89.97                | -413.81                             | -209.87      | 3,931.42               | 3,894.80                | 36.62                     | 107.361           |                    |           |
| 8,500.00                                                                | 6,840.00              | 6,817.14              | 6,816.47              | 81.02            | 1.70          | -89.99                | -413.82                             | -209.88      | 4,002.47               | 3,965.51                | 36.96                     | 108.297           |                    |           |
| 8,600.00                                                                | 6,840.00              | 6,817.85              | 6,817.18              | 82.95            | 1.70          | -90.00                | -413.82                             | -209.88      | 4,074.74               | 4,037.43                | 37.30                     | 109.230           |                    |           |
| 8,700.00                                                                | 6,840.00              | 6,818.54              | 6,817.87              | 84.92            | 1.70          | -90.02                | -413.83                             | -209.89      | 4,148.16               | 4,110.50                | 37.66                     | 110.162           |                    |           |
| 8,800.00                                                                | 6,840.00              | 6,819.22              | 6,818.55              | 86.94            | 1.70          | -90.03                | -413.83                             | -209.89      | 4,222.67               | 4,184.66                | 38.01                     | 111.097           |                    |           |
| 8,900.00                                                                | 6,840.00              | 6,819.89              | 6,819.22              | 88.99            | 1.70          | -90.05                | -413.84                             | -209.89      | 4,298.22               | 4,259.85                | 38.36                     | 112.040           |                    |           |
| 9,000.00                                                                | 6,840.00              | 6,820.55              | 6,819.88              | 91.08            | 1.70          | -90.06                | -413.84                             | -209.90      | 4,374.75               | 4,336.03                | 38.72                     | 112.992           |                    |           |
| 9,100.00                                                                | 6,840.00              | 6,821.20              | 6,820.53              | 93.20            | 1.70          | -90.07                | -413.84                             | -209.90      | 4,452.20               | 4,413.13                | 39.07                     | 113.955           |                    |           |
| 9,200.00                                                                | 6,840.00              | 6,821.84              | 6,821.17              | 95.35            | 1.70          | -90.09                | -413.85                             | -209.91      | 4,530.55               | 4,491.13                | 39.42                     | 114.932           |                    |           |
| 9,300.00                                                                | 6,840.00              | 6,822.47              | 6,821.80              | 97.53            | 1.70          | -90.10                | -413.85                             | -209.91      | 4,609.73               | 4,569.96                | 39.77                     | 115.922           |                    |           |
| 9,400.00                                                                | 6,840.00              | 6,823.09              | 6,822.42              | 99.74            | 1.70          | -90.11                | -413.86                             | -209.91      | 4,689.70               | 4,649.59                | 40.11                     | 116.927           |                    |           |
| 9,500.00                                                                | 6,840.00              | 6,823.70              | 6,823.03              | 101.98           | 1.70          | -90.12                | -413.86                             | -209.92      | 4,770.43               | 4,729.99                | 40.45                     | 117.948           |                    |           |
| 9,600.00                                                                | 6,840.00              | 6,824.30              | 6,823.63              | 104.24           | 1.70          | -90.14                | -413.86                             | -209.92      | 4,851.88               | 4,811.10                | 40.78                     | 118.984           |                    |           |
| 9,700.00                                                                | 6,840.00              | 6,824.89              | 6,824.22              | 106.52           | 1.70          | -90.15                | -413.87                             | -209.92      | 4,934.01               | 4,892.91                | 41.10                     | 120.036           |                    |           |
| 9,800.00                                                                | 6,840.00              | 6,825.47              | 6,824.80              | 108.82           | 1.70          | -90.16                | -413.87                             | -209.93      | 5,016.79               | 4,975.36                | 41.43                     | 121.105           |                    |           |
| 9,900.00                                                                | 6,840.00              | 6,826.05              | 6,825.38              | 111.14           | 1.70          | -90.17                | -413.87                             | -209.93      | 5,100.19               | 5,058.45                | 41.74                     | 122.189           |                    |           |
| 10,000.00                                                               | 6,840.00              | 6,826.61              | 6,825.94              | 113.48           | 1.70          | -90.18                | -413.88                             | -209.93      | 5,184.17               | 5,142.12                | 42.05                     | 123.288           |                    |           |
| 10,100.00                                                               | 6,840.00              | 6,827.17              | 6,826.50              | 115.84           | 1.70          | -90.20                | -413.88                             | -209.94      | 5,268.71               | 5,226.36                | 42.35                     | 124.403           |                    |           |
| 10,200.00                                                               | 6,840.00              | 6,827.72              | 6,827.05              | 118.21           | 1.70          | -90.21                | -413.88                             | -209.94      | 5,353.79               | 5,311.14                | 42.65                     | 125.532           |                    |           |
| 10,300.00                                                               | 6,840.00              | 6,828.26              | 6,827.59              | 120.60           | 1.70          | -90.22                | -413.89                             | -209.94      | 5,439.37               | 5,396.43                | 42.94                     | 126.676           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT OCOMA G25-9 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                               | 6,840.00              | 6,828.80              | 6,828.13              | 123.00           | 1.70          | -90.23                | -413.89                             | -209.95      | 5,525.44               | 5,482.22                | 43.22                     | 127.834           |                    |           |
| 10,500.00                                                               | 6,840.00              | 6,829.32              | 6,828.65              | 125.42           | 1.70          | -90.24                | -413.89                             | -209.95      | 5,611.97               | 5,568.47                | 43.50                     | 129.005           |                    |           |
| 10,600.00                                                               | 6,840.00              | 6,829.84              | 6,829.17              | 127.85           | 1.70          | -90.25                | -413.89                             | -209.95      | 5,698.94               | 5,655.16                | 43.77                     | 130.190           |                    |           |
| 10,700.00                                                               | 6,840.00              | 6,830.35              | 6,829.68              | 130.29           | 1.70          | -90.26                | -413.90                             | -209.96      | 5,786.33               | 5,742.29                | 44.04                     | 131.386           |                    |           |
| 10,800.00                                                               | 6,840.00              | 6,830.86              | 6,830.19              | 132.75           | 1.70          | -90.27                | -413.90                             | -209.96      | 5,874.12               | 5,829.82                | 44.30                     | 132.595           |                    |           |
| 10,900.00                                                               | 6,840.00              | 6,831.36              | 6,830.69              | 135.21           | 1.70          | -90.28                | -413.90                             | -209.96      | 5,962.30               | 5,917.75                | 44.56                     | 133.816           |                    |           |
| 11,000.00                                                               | 6,840.00              | 6,831.85              | 6,831.18              | 137.69           | 1.70          | -90.29                | -413.90                             | -209.96      | 6,050.85               | 6,006.04                | 44.81                     | 135.047           |                    |           |
| 11,100.00                                                               | 6,840.00              | 6,832.33              | 6,831.66              | 140.17           | 1.70          | -90.30                | -413.91                             | -209.97      | 6,139.74               | 6,094.70                | 45.05                     | 136.289           |                    |           |
| 11,200.00                                                               | 6,840.00              | 6,832.81              | 6,832.14              | 142.67           | 1.70          | -90.31                | -413.91                             | -209.97      | 6,228.98               | 6,183.69                | 45.29                     | 137.541           |                    |           |
| 11,300.00                                                               | 6,840.00              | 6,833.28              | 6,832.61              | 145.17           | 1.70          | -90.32                | -413.91                             | -209.97      | 6,318.54               | 6,273.01                | 45.52                     | 138.802           |                    |           |
| 11,400.00                                                               | 6,840.00              | 6,833.74              | 6,833.08              | 147.68           | 1.70          | -90.33                | -413.91                             | -209.97      | 6,408.40               | 6,362.65                | 45.75                     | 140.072           |                    |           |
| 11,500.00                                                               | 6,840.00              | 6,834.20              | 6,833.53              | 150.20           | 1.70          | -90.34                | -413.92                             | -209.98      | 6,498.56               | 6,452.59                | 45.97                     | 141.352           |                    |           |
| 11,600.00                                                               | 6,840.00              | 6,834.66              | 6,833.99              | 152.72           | 1.70          | -90.35                | -413.92                             | -209.98      | 6,589.01               | 6,542.81                | 46.19                     | 142.639           |                    |           |
| 11,700.00                                                               | 6,840.00              | 6,835.10              | 6,834.43              | 155.25           | 1.70          | -90.36                | -413.92                             | -209.98      | 6,679.73               | 6,633.32                | 46.41                     | 143.934           |                    |           |
| 11,800.00                                                               | 6,840.00              | 6,835.54              | 6,834.87              | 157.79           | 1.70          | -90.37                | -413.92                             | -209.98      | 6,770.70               | 6,724.09                | 46.62                     | 145.236           |                    |           |
| 11,900.00                                                               | 6,840.00              | 6,835.98              | 6,835.31              | 160.34           | 1.70          | -90.38                | -413.92                             | -209.98      | 6,861.93               | 6,815.11                | 46.82                     | 146.546           |                    |           |
| 12,000.00                                                               | 6,840.00              | 6,836.41              | 6,835.74              | 162.89           | 1.70          | -90.38                | -413.93                             | -209.99      | 6,953.41               | 6,906.38                | 47.03                     | 147.862           |                    |           |
| 12,100.00                                                               | 6,840.00              | 6,836.83              | 6,836.16              | 165.44           | 1.70          | -90.39                | -413.93                             | -209.99      | 7,045.11               | 6,997.88                | 47.22                     | 149.184           |                    |           |
| 12,200.00                                                               | 6,840.00              | 6,837.25              | 6,836.58              | 168.01           | 1.70          | -90.40                | -413.93                             | -209.99      | 7,137.03               | 7,089.62                | 47.42                     | 150.512           |                    |           |
| 12,300.00                                                               | 6,840.00              | 6,837.67              | 6,837.00              | 170.57           | 1.70          | -90.41                | -413.93                             | -209.99      | 7,229.18               | 7,181.57                | 47.61                     | 151.846           |                    |           |
| 12,400.00                                                               | 6,840.00              | 6,838.07              | 6,837.40              | 173.15           | 1.70          | -90.42                | -413.93                             | -209.99      | 7,321.52               | 7,273.73                | 47.80                     | 153.185           |                    |           |
| 12,500.00                                                               | 6,840.00              | 6,838.48              | 6,837.81              | 175.72           | 1.70          | -90.43                | -413.94                             | -210.00      | 7,414.07               | 7,366.09                | 47.98                     | 154.528           |                    |           |
| 12,600.00                                                               | 6,840.00              | 6,838.88              | 6,838.21              | 178.30           | 1.70          | -90.44                | -413.94                             | -210.00      | 7,506.80               | 7,458.64                | 48.16                     | 155.877           |                    |           |
| 12,700.00                                                               | 6,840.00              | 6,839.27              | 6,838.60              | 180.89           | 1.70          | -90.44                | -413.94                             | -210.00      | 7,599.72               | 7,551.39                | 48.34                     | 157.229           |                    |           |
| 12,800.00                                                               | 6,840.00              | 6,839.66              | 6,838.99              | 183.48           | 1.70          | -90.45                | -413.94                             | -210.00      | 7,692.82               | 7,644.31                | 48.51                     | 158.586           |                    |           |
| 12,900.00                                                               | 6,840.00              | 6,840.04              | 6,839.37              | 186.07           | 1.70          | -90.46                | -413.94                             | -210.00      | 7,786.09               | 7,737.41                | 48.68                     | 159.946           |                    |           |
| 13,000.00                                                               | 6,840.00              | 6,840.42              | 6,839.75              | 188.67           | 1.70          | -90.47                | -413.94                             | -210.01      | 7,879.52               | 7,830.68                | 48.85                     | 161.310           |                    |           |
| 13,100.00                                                               | 6,840.00              | 6,840.80              | 6,840.13              | 191.27           | 1.70          | -90.47                | -413.95                             | -210.01      | 7,973.12               | 7,924.11                | 49.01                     | 162.677           |                    |           |
| 13,200.00                                                               | 6,840.00              | 6,841.17              | 6,840.50              | 193.88           | 1.70          | -90.48                | -413.95                             | -210.01      | 8,066.86               | 8,017.69                | 49.17                     | 164.047           |                    |           |
| 13,300.00                                                               | 6,840.00              | 6,841.53              | 6,840.86              | 196.48           | 1.70          | -90.49                | -413.95                             | -210.01      | 8,160.76               | 8,111.43                | 49.33                     | 165.420           |                    |           |
| 13,400.00                                                               | 6,840.00              | 6,841.89              | 6,841.22              | 199.09           | 1.70          | -90.50                | -413.95                             | -210.01      | 8,254.80               | 8,205.31                | 49.49                     | 166.796           |                    |           |
| 13,500.00                                                               | 6,840.00              | 6,842.25              | 6,841.58              | 201.71           | 1.70          | -90.50                | -413.95                             | -210.01      | 8,348.98               | 8,299.33                | 49.65                     | 168.173           |                    |           |
| 13,600.00                                                               | 6,840.00              | 6,842.60              | 6,841.94              | 204.32           | 1.70          | -90.51                | -413.95                             | -210.02      | 8,443.29               | 8,393.49                | 49.80                     | 169.553           |                    |           |
| 13,700.00                                                               | 6,840.00              | 6,842.95              | 6,842.28              | 206.94           | 1.70          | -90.52                | -413.95                             | -210.02      | 8,537.73               | 8,487.78                | 49.95                     | 170.935           |                    |           |
| 13,800.00                                                               | 6,840.00              | 6,843.30              | 6,842.63              | 209.57           | 1.70          | -90.53                | -413.96                             | -210.02      | 8,632.30               | 8,582.20                | 50.09                     | 172.319           |                    |           |
| 13,900.00                                                               | 6,840.00              | 6,843.64              | 6,842.97              | 212.19           | 1.70          | -90.53                | -413.96                             | -210.02      | 8,726.98               | 8,676.74                | 50.24                     | 173.704           |                    |           |
| 14,000.00                                                               | 6,840.00              | 6,843.98              | 6,843.31              | 214.82           | 1.70          | -90.54                | -413.96                             | -210.02      | 8,821.79               | 8,771.40                | 50.38                     | 175.090           |                    |           |
| 14,100.00                                                               | 6,840.00              | 6,844.31              | 6,843.64              | 217.45           | 1.70          | -90.55                | -413.96                             | -210.02      | 8,916.70               | 8,866.18                | 50.53                     | 176.478           |                    |           |
| 14,200.00                                                               | 6,840.00              | 6,844.64              | 6,843.97              | 220.08           | 1.70          | -90.55                | -413.96                             | -210.03      | 9,011.73               | 8,961.07                | 50.67                     | 177.867           |                    |           |
| 14,300.00                                                               | 6,840.00              | 6,844.97              | 6,844.30              | 222.71           | 1.70          | -90.56                | -413.96                             | -210.03      | 9,106.87               | 9,056.06                | 50.80                     | 179.257           |                    |           |
| 14,400.00                                                               | 6,840.00              | 6,845.29              | 6,844.62              | 225.35           | 1.70          | -90.57                | -413.96                             | -210.03      | 9,202.10               | 9,151.16                | 50.94                     | 180.647           |                    |           |
| 14,500.00                                                               | 6,840.00              | 6,845.61              | 6,844.94              | 227.99           | 1.70          | -90.57                | -413.96                             | -210.03      | 9,297.44               | 9,246.37                | 51.07                     | 182.038           |                    |           |
| 14,600.00                                                               | 6,840.00              | 6,845.92              | 6,845.25              | 230.63           | 1.70          | -90.58                | -413.96                             | -210.03      | 9,392.88               | 9,341.67                | 51.21                     | 183.430           |                    |           |
| 14,700.00                                                               | 6,840.00              | 6,846.24              | 6,845.57              | 233.27           | 1.70          | -90.59                | -413.97                             | -210.03      | 9,488.40               | 9,437.07                | 51.34                     | 184.822           |                    |           |
| 14,800.00                                                               | 6,840.00              | 6,846.54              | 6,845.87              | 235.92           | 1.70          | -90.59                | -413.97                             | -210.03      | 9,584.02               | 9,532.56                | 51.47                     | 186.214           |                    |           |
| 14,900.00                                                               | 6,840.00              | 6,846.85              | 6,846.18              | 238.56           | 1.70          | -90.60                | -413.97                             | -210.03      | 9,679.73               | 9,628.14                | 51.60                     | 187.606           |                    |           |
| 15,000.00                                                               | 6,840.00              | 6,847.15              | 6,846.48              | 241.21           | 1.70          | -90.61                | -413.97                             | -210.04      | 9,775.53               | 9,723.80                | 51.72                     | 188.998           |                    |           |
| 15,100.00                                                               | 6,840.00              | 6,847.45              | 6,846.78              | 243.86           | 1.70          | -90.61                | -413.97                             | -210.04      | 9,871.40               | 9,819.56                | 51.85                     | 190.390           |                    |           |
| 15,200.00                                                               | 6,840.00              | 6,847.75              | 6,847.08              | 246.51           | 1.70          | -90.62                | -413.97                             | -210.04      | 9,967.36               | 9,915.39                | 51.97                     | 191.782           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT PLUSS G 25-8 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                     | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -16.29                | 889.99                              | -260.02      | 927.89                 |                         |                           |                   |                    |           |
| 100.00                                                                   | 100.00                | 64.66                 | 64.66                 | 0.13             | 0.07          | -16.28                | 890.01                              | -259.87      | 927.17                 | 926.97                  | 0.20                      | 4,583.747         |                    |           |
| 200.00                                                                   | 200.00                | 162.94                | 162.94                | 0.49             | 0.12          | -16.25                | 890.12                              | -259.39      | 927.14                 | 926.53                  | 0.61                      | 1,512.707         |                    |           |
| 222.61                                                                   | 222.61                | 184.83                | 184.82                | 0.57             | 0.13          | 24.39                 | 890.15                              | -259.39      | 927.09                 | 926.40                  | 0.70                      | 1,325.981         |                    |           |
| 300.00                                                                   | 299.98                | 262.61                | 262.61                | 0.85             | 0.20          | 24.43                 | 890.26                              | -259.58      | 925.74                 | 924.69                  | 1.05                      | 881.103           |                    |           |
| 400.00                                                                   | 399.84                | 361.83                | 361.83                | 1.22             | 0.29          | 24.59                 | 890.33                              | -259.85      | 921.12                 | 919.62                  | 1.50                      | 612.418           |                    |           |
| 500.00                                                                   | 499.45                | 460.94                | 460.94                | 1.59             | 0.35          | 24.87                 | 890.53                              | -260.11      | 913.47                 | 911.54                  | 1.93                      | 473.578           |                    |           |
| 600.00                                                                   | 598.70                | 562.72                | 562.72                | 1.97             | 0.37          | 25.30                 | 890.73                              | -260.12      | 902.60                 | 900.28                  | 2.32                      | 388.421           |                    |           |
| 700.00                                                                   | 697.47                | 661.09                | 661.08                | 2.39             | 0.40          | 25.83                 | 890.59                              | -260.35      | 888.39                 | 885.66                  | 2.73                      | 324.991           |                    |           |
| 800.00                                                                   | 795.62                | 757.98                | 757.97                | 2.83             | 0.45          | 26.50                 | 890.65                              | -260.71      | 871.36                 | 868.19                  | 3.17                      | 275.000           |                    |           |
| 900.00                                                                   | 893.06                | 856.17                | 856.16                | 3.31             | 0.49          | 27.35                 | 890.76                              | -260.95      | 851.36                 | 847.75                  | 3.61                      | 235.733           |                    |           |
| 1,000.00                                                                 | 989.64                | 951.82                | 951.81                | 3.83             | 0.53          | 28.34                 | 890.72                              | -261.54      | 828.41                 | 824.34                  | 4.07                      | 203.731           |                    |           |
| 1,100.00                                                                 | 1,085.27              | 1,047.01              | 1,047.00              | 4.39             | 0.58          | 29.54                 | 890.91                              | -262.10      | 802.88                 | 798.33                  | 4.54                      | 176.768           |                    |           |
| 1,200.00                                                                 | 1,179.82              | 1,142.26              | 1,142.25              | 5.00             | 0.62          | 30.98                 | 890.97                              | -262.71      | 774.56                 | 769.52                  | 5.04                      | 153.639           |                    |           |
| 1,300.00                                                                 | 1,273.17              | 1,234.62              | 1,234.61              | 5.67             | 0.66          | 32.65                 | 891.10                              | -263.36      | 743.80                 | 738.23                  | 5.57                      | 133.543           |                    |           |
| 1,400.00                                                                 | 1,365.21              | 1,326.63              | 1,326.62              | 6.39             | 0.71          | 34.66                 | 891.39                              | -263.94      | 710.88                 | 704.74                  | 6.14                      | 115.854           |                    |           |
| 1,500.00                                                                 | 1,455.84              | 1,419.46              | 1,419.44              | 7.16             | 0.74          | 37.07                 | 891.49                              | -264.56      | 675.71                 | 668.96                  | 6.75                      | 100.114           |                    |           |
| 1,600.00                                                                 | 1,544.94              | 1,509.15              | 1,509.13              | 8.00             | 0.78          | 39.89                 | 891.46                              | -265.03      | 638.67                 | 631.24                  | 7.43                      | 85.929            |                    |           |
| 1,700.00                                                                 | 1,633.29              | 1,596.77              | 1,596.75              | 8.88             | 0.82          | 42.55                 | 891.47                              | -265.32      | 601.65                 | 593.48                  | 8.18                      | 73.575            |                    |           |
| 1,800.00                                                                 | 1,721.64              | 1,684.85              | 1,684.83              | 9.76             | 0.85          | 45.52                 | 891.58                              | -265.73      | 566.15                 | 557.15                  | 8.99                      | 62.941            |                    |           |
| 1,900.00                                                                 | 1,809.99              | 1,773.42              | 1,773.40              | 10.66            | 0.89          | 48.83                 | 891.73                              | -266.32      | 532.36                 | 522.47                  | 9.89                      | 53.834            |                    |           |
| 2,000.00                                                                 | 1,898.33              | 1,860.14              | 1,860.12              | 11.56            | 0.92          | 52.45                 | 891.99                              | -266.87      | 500.71                 | 489.84                  | 10.87                     | 46.067            |                    |           |
| 2,100.00                                                                 | 1,986.68              | 1,947.10              | 1,947.07              | 12.47            | 0.96          | 56.40                 | 892.73                              | -267.84      | 471.87                 | 459.94                  | 11.93                     | 39.550            |                    |           |
| 2,200.00                                                                 | 2,075.03              | 2,033.42              | 2,033.37              | 13.38            | 0.99          | 60.68                 | 893.87                              | -269.03      | 446.18                 | 433.11                  | 13.07                     | 34.137            |                    |           |
| 2,300.00                                                                 | 2,163.38              | 2,118.94              | 2,118.86              | 14.29            | 1.02          | 65.31                 | 895.78                              | -269.94      | 424.60                 | 410.33                  | 14.27                     | 29.751            |                    |           |
| 2,400.00                                                                 | 2,251.73              | 2,208.44              | 2,208.33              | 15.21            | 1.05          | 70.55                 | 898.02                              | -270.69      | 407.14                 | 391.63                  | 15.50                     | 26.261            |                    |           |
| 2,500.00                                                                 | 2,340.08              | 2,297.44              | 2,297.30              | 16.13            | 1.08          | 76.06                 | 900.41                              | -271.56      | 394.05                 | 377.32                  | 16.73                     | 23.558            |                    |           |
| 2,600.00                                                                 | 2,428.43              | 2,386.41              | 2,386.23              | 17.06            | 1.11          | 81.81                 | 902.89                              | -272.39      | 385.77                 | 367.88                  | 17.89                     | 21.562            |                    |           |
| 2,700.00                                                                 | 2,516.78              | 2,477.61              | 2,477.40              | 17.98            | 1.14          | 87.91                 | 905.07                              | -272.96      | 382.46                 | 363.51                  | 18.95                     | 20.185            |                    |           |
| 2,719.42                                                                 | 2,533.94              | 2,495.36              | 2,495.15              | 18.16            | 1.14          | 89.11                 | 905.41                              | -273.08      | 382.37                 | 363.23                  | 19.14                     | 19.981 CC, ES     |                    |           |
| 2,800.00                                                                 | 2,605.13              | 2,567.91              | 2,567.69              | 18.91            | 1.17          | 94.03                 | 906.60                              | -273.52      | 384.03                 | 364.18                  | 19.85                     | 19.346            |                    |           |
| 2,900.00                                                                 | 2,693.48              | 2,657.57              | 2,657.34              | 19.83            | 1.20          | 100.07                | 907.62                              | -273.97      | 390.76                 | 370.19                  | 20.57                     | 18.995 SF         |                    |           |
| 3,000.00                                                                 | 2,781.83              | 2,745.96              | 2,745.72              | 20.76            | 1.23          | 105.85                | 908.29                              | -274.33      | 402.55                 | 381.45                  | 21.10                     | 19.076            |                    |           |
| 3,100.00                                                                 | 2,870.18              | 2,834.25              | 2,834.01              | 21.69            | 1.26          | 111.31                | 908.95                              | -274.47      | 419.32                 | 397.85                  | 21.47                     | 19.533            |                    |           |
| 3,200.00                                                                 | 2,958.52              | 2,923.63              | 2,923.39              | 22.62            | 1.28          | 116.46                | 909.47                              | -274.71      | 440.21                 | 418.50                  | 21.71                     | 20.281            |                    |           |
| 3,300.00                                                                 | 3,046.87              | 3,012.20              | 3,011.96              | 23.55            | 1.31          | 121.12                | 910.20                              | -275.00      | 464.76                 | 442.90                  | 21.86                     | 21.262            |                    |           |
| 3,400.00                                                                 | 3,135.22              | 3,101.81              | 3,101.56              | 24.48            | 1.34          | 125.41                | 910.90                              | -275.37      | 492.33                 | 470.36                  | 21.96                     | 22.417            |                    |           |
| 3,500.00                                                                 | 3,223.57              | 3,190.73              | 3,190.48              | 25.41            | 1.38          | 129.26                | 911.59                              | -275.82      | 522.43                 | 500.39                  | 22.04                     | 23.705            |                    |           |
| 3,600.00                                                                 | 3,311.92              | 3,280.06              | 3,279.81              | 26.35            | 1.41          | 132.72                | 912.51                              | -276.32      | 554.66                 | 532.54                  | 22.12                     | 25.080            |                    |           |
| 3,700.00                                                                 | 3,400.27              | 3,369.57              | 3,369.31              | 27.28            | 1.44          | 135.83                | 913.45                              | -276.91      | 588.60                 | 566.40                  | 22.20                     | 26.510            |                    |           |
| 3,800.00                                                                 | 3,488.62              | 3,458.35              | 3,458.08              | 28.21            | 1.47          | 138.62                | 914.22                              | -277.57      | 624.01                 | 601.71                  | 22.30                     | 27.983            |                    |           |
| 3,900.00                                                                 | 3,576.97              | 3,546.08              | 3,545.80              | 29.15            | 1.50          | 141.10                | 915.10                              | -278.12      | 660.77                 | 638.36                  | 22.41                     | 29.481            |                    |           |
| 4,000.00                                                                 | 3,665.32              | 3,632.90              | 3,632.62              | 30.08            | 1.53          | 143.32                | 915.73                              | -278.49      | 698.85                 | 676.31                  | 22.54                     | 31.004            |                    |           |
| 4,100.00                                                                 | 3,753.67              | 3,720.49              | 3,720.21              | 31.01            | 1.56          | 145.37                | 916.10                              | -278.71      | 738.07                 | 715.38                  | 22.69                     | 32.526            |                    |           |
| 4,200.00                                                                 | 3,842.02              | 3,811.48              | 3,811.20              | 31.95            | 1.59          | 147.30                | 916.44                              | -279.08      | 777.97                 | 755.09                  | 22.89                     | 33.994            |                    |           |
| 4,300.00                                                                 | 3,930.37              | 3,897.50              | 3,897.22              | 32.88            | 1.62          | 148.96                | 916.77                              | -279.39      | 818.59                 | 795.52                  | 23.07                     | 35.477            |                    |           |
| 4,400.00                                                                 | 4,018.72              | 3,986.22              | 3,985.93              | 33.82            | 1.65          | 150.52                | 917.04                              | -279.62      | 859.90                 | 836.60                  | 23.30                     | 36.908            |                    |           |
| 4,500.00                                                                 | 4,107.06              | 4,076.79              | 4,076.51              | 34.75            | 1.68          | 151.97                | 917.29                              | -279.98      | 901.61                 | 878.06                  | 23.55                     | 38.278            |                    |           |
| 4,600.00                                                                 | 4,195.41              | 4,166.33              | 4,166.04              | 35.69            | 1.71          | 153.29                | 917.63                              | -280.49      | 943.59                 | 919.77                  | 23.82                     | 39.608            |                    |           |
| 4,700.00                                                                 | 4,283.76              | 4,257.46              | 4,257.17              | 36.63            | 1.74          | 154.51                | 918.00                              | -281.10      | 985.85                 | 961.73                  | 24.12                     | 40.877            |                    |           |
| 4,800.00                                                                 | 4,372.11              | 4,347.55              | 4,347.26              | 37.56            | 1.77          | 155.63                | 918.48                              | -281.95      | 1,028.19               | 1,003.77                | 24.42                     | 42.104            |                    |           |
| 4,900.00                                                                 | 4,460.46              | 4,436.76              | 4,436.47              | 38.50            | 1.80          | 156.64                | 919.01                              | -282.75      | 1,070.84               | 1,046.11                | 24.73                     | 43.298            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT PLUSS G 25-8 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,000.00                                                                 | 4,548.81              | 4,527.15              | 4,526.84              | 39.43            | 1.83          | 157.60                | 919.42                              | -283.77      | 1,113.63               | 1,088.57                | 25.06                     | 44.439            |                    |           |
| 5,100.00                                                                 | 4,637.16              | 4,615.85              | 4,615.54              | 40.37            | 1.86          | 158.48                | 919.90                              | -284.78      | 1,156.61               | 1,131.22                | 25.39                     | 45.555            |                    |           |
| 5,200.00                                                                 | 4,725.51              | 4,704.30              | 4,703.98              | 41.31            | 1.89          | 159.28                | 920.54                              | -285.66      | 1,199.83               | 1,174.10                | 25.73                     | 46.632            |                    |           |
| 5,300.00                                                                 | 4,813.86              | 4,790.06              | 4,789.73              | 42.24            | 1.92          | 160.00                | 921.11                              | -286.39      | 1,243.36               | 1,217.30                | 26.06                     | 47.706            |                    |           |
| 5,400.00                                                                 | 4,902.21              | 4,877.89              | 4,877.57              | 43.18            | 1.95          | 160.69                | 921.64                              | -287.00      | 1,287.21               | 1,260.80                | 26.42                     | 48.727            |                    |           |
| 5,500.00                                                                 | 4,990.56              | 4,965.06              | 4,964.73              | 44.12            | 1.98          | 161.33                | 922.27                              | -287.46      | 1,331.28               | 1,304.50                | 26.78                     | 49.720            |                    |           |
| 5,600.00                                                                 | 5,078.91              | 5,052.16              | 5,051.83              | 45.05            | 2.01          | 161.93                | 922.74                              | -287.89      | 1,375.59               | 1,348.46                | 27.14                     | 50.689            |                    |           |
| 5,700.00                                                                 | 5,167.25              | 5,137.29              | 5,136.95              | 45.99            | 2.03          | 162.46                | 923.39                              | -288.03      | 1,420.15               | 1,392.65                | 27.49                     | 51.655            |                    |           |
| 5,800.00                                                                 | 5,255.60              | 5,220.69              | 5,220.35              | 46.93            | 2.05          | 162.95                | 924.00                              | -287.82      | 1,465.14               | 1,437.30                | 27.84                     | 52.630            |                    |           |
| 5,900.00                                                                 | 5,343.95              | 5,307.82              | 5,307.47              | 47.86            | 2.06          | 163.43                | 924.51                              | -287.47      | 1,510.39               | 1,482.19                | 28.21                     | 53.547            |                    |           |
| 6,000.00                                                                 | 5,432.30              | 5,390.28              | 5,389.93              | 48.80            | 2.07          | 163.86                | 925.00                              | -286.90      | 1,555.95               | 1,527.40                | 28.55                     | 54.503            |                    |           |
| 6,100.00                                                                 | 5,520.65              | 5,482.63              | 5,482.28              | 49.74            | 2.08          | 164.29                | 925.86                              | -285.94      | 1,601.66               | 1,572.70                | 28.96                     | 55.312            |                    |           |
| 6,200.00                                                                 | 5,609.00              | 5,568.36              | 5,567.98              | 50.68            | 2.09          | 164.64                | 927.33                              | -284.69      | 1,647.31               | 1,617.97                | 29.34                     | 56.147            |                    |           |
| 6,300.00                                                                 | 5,697.35              | 5,645.71              | 5,645.28              | 51.61            | 2.10          | 164.91                | 929.29                              | -282.75      | 1,693.36               | 1,663.68                | 29.68                     | 57.049            |                    |           |
| 6,400.00                                                                 | 5,785.70              | 5,721.52              | 5,721.01              | 52.55            | 2.10          | 165.13                | 931.28                              | -280.01      | 1,740.16               | 1,710.14                | 30.02                     | 57.964            |                    |           |
| 6,500.00                                                                 | 5,874.05              | 5,806.41              | 5,805.84              | 53.49            | 2.11          | 165.40                | 932.77                              | -277.07      | 1,787.36               | 1,756.95                | 30.41                     | 58.775            |                    |           |
| 6,600.00                                                                 | 5,962.40              | 5,909.11              | 5,908.51              | 54.43            | 2.11          | 165.75                | 933.73                              | -274.57      | 1,834.28               | 1,803.39                | 30.90                     | 59.371            |                    |           |
| 6,700.00                                                                 | 6,050.75              | 6,016.17              | 6,015.56              | 55.36            | 2.12          | 166.12                | 934.50                              | -273.36      | 1,880.44               | 1,849.03                | 31.40                     | 59.882            |                    |           |
| 6,800.00                                                                 | 6,139.10              | 6,111.41              | 6,110.80              | 56.30            | 2.14          | 166.47                | 934.98                              | -273.21      | 1,926.07               | 1,894.22                | 31.85                     | 60.471            |                    |           |
| 6,900.00                                                                 | 6,227.45              | 6,202.20              | 6,201.59              | 57.24            | 2.17          | 166.79                | 935.25                              | -273.50      | 1,971.53               | 1,939.24                | 32.29                     | 61.063            |                    |           |
| 7,000.00                                                                 | 6,315.79              | 6,287.98              | 6,287.36              | 58.18            | 2.19          | 167.09                | 935.23                              | -274.00      | 2,017.02               | 1,984.34                | 32.69                     | 61.709            |                    |           |
| 7,100.00                                                                 | 6,404.14              | 6,385.15              | 6,384.53              | 59.11            | 2.21          | 167.44                | 934.91                              | -274.93      | 2,062.47               | 2,029.32                | 33.15                     | 62.221            |                    |           |
| 7,200.00                                                                 | 6,492.34              | 6,476.21              | 6,475.58              | 60.06            | 2.23          | 171.98                | 934.71                              | -276.11      | 2,108.01               | 2,074.43                | 33.58                     | 62.773            |                    |           |
| 7,300.00                                                                 | 6,576.18              | 6,562.40              | 6,561.76              | 61.16            | 2.25          | -172.97               | 934.73                              | -277.14      | 2,161.49               | 2,127.45                | 34.04                     | 63.499            |                    |           |
| 7,400.00                                                                 | 6,651.87              | 6,639.14              | 6,638.49              | 62.45            | 2.27          | -160.52               | 934.82                              | -278.07      | 2,224.81               | 2,190.32                | 34.49                     | 64.515            |                    |           |
| 7,500.00                                                                 | 6,717.13              | 6,704.25              | 6,703.60              | 63.91            | 2.28          | -148.59               | 934.79                              | -278.92      | 2,296.30               | 2,261.42                | 34.88                     | 65.833            |                    |           |
| 7,600.00                                                                 | 6,769.95              | 6,749.33              | 6,748.68              | 65.49            | 2.29          | -135.57               | 934.74                              | -279.40      | 2,374.19               | 2,339.03                | 35.17                     | 67.514            |                    |           |
| 7,700.00                                                                 | 6,808.75              | 6,782.60              | 6,781.95              | 67.15            | 2.30          | -120.84               | 934.71                              | -279.63      | 2,456.46               | 2,421.07                | 35.38                     | 69.425            |                    |           |
| 7,800.00                                                                 | 6,832.33              | 6,803.12              | 6,802.47              | 68.82            | 2.30          | -104.97               | 934.69                              | -279.72      | 2,540.88               | 2,505.35                | 35.53                     | 71.515            |                    |           |
| 7,900.00                                                                 | 6,840.00              | 6,810.84              | 6,810.19              | 70.45            | 2.31          | -90.25                | 934.69                              | -279.74      | 2,625.16               | 2,589.54                | 35.61                     | 73.712            |                    |           |
| 8,000.00                                                                 | 6,840.00              | 6,811.17              | 6,810.52              | 72.07            | 2.31          | -90.26                | 934.69                              | -279.75      | 2,709.25               | 2,673.58                | 35.68                     | 75.936            |                    |           |
| 8,100.00                                                                 | 6,840.00              | 6,811.51              | 6,810.85              | 73.76            | 2.31          | -90.27                | 934.68                              | -279.75      | 2,794.40               | 2,758.64                | 35.75                     | 78.161            |                    |           |
| 8,200.00                                                                 | 6,840.00              | 6,811.84              | 6,811.18              | 75.50            | 2.31          | -90.29                | 934.68                              | -279.75      | 2,880.49               | 2,844.66                | 35.83                     | 80.388            |                    |           |
| 8,300.00                                                                 | 6,840.00              | 6,812.17              | 6,811.52              | 77.29            | 2.31          | -90.30                | 934.68                              | -279.75      | 2,967.47               | 2,931.55                | 35.92                     | 82.616            |                    |           |
| 8,400.00                                                                 | 6,840.00              | 6,812.50              | 6,811.85              | 79.13            | 2.31          | -90.31                | 934.68                              | -279.75      | 3,055.23               | 3,019.22                | 36.01                     | 84.846            |                    |           |
| 8,500.00                                                                 | 6,840.00              | 6,812.83              | 6,812.18              | 81.02            | 2.31          | -90.32                | 934.68                              | -279.75      | 3,143.73               | 3,107.63                | 36.10                     | 87.077            |                    |           |
| 8,600.00                                                                 | 6,840.00              | 6,813.16              | 6,812.51              | 82.95            | 2.31          | -90.34                | 934.68                              | -279.75      | 3,232.90               | 3,196.70                | 36.20                     | 89.309            |                    |           |
| 8,700.00                                                                 | 6,840.00              | 6,813.49              | 6,812.84              | 84.92            | 2.31          | -90.35                | 934.68                              | -279.75      | 3,322.69               | 3,286.39                | 36.30                     | 91.542            |                    |           |
| 8,800.00                                                                 | 6,840.00              | 6,813.82              | 6,813.17              | 86.94            | 2.31          | -90.36                | 934.68                              | -279.75      | 3,413.04               | 3,376.64                | 36.40                     | 93.775            |                    |           |
| 8,900.00                                                                 | 6,840.00              | 6,814.15              | 6,813.50              | 88.99            | 2.31          | -90.38                | 934.68                              | -279.76      | 3,503.92               | 3,467.42                | 36.50                     | 96.010            |                    |           |
| 9,000.00                                                                 | 6,840.00              | 6,814.48              | 6,813.83              | 91.08            | 2.31          | -90.39                | 934.68                              | -279.76      | 3,595.28               | 3,558.68                | 36.60                     | 98.245            |                    |           |
| 9,100.00                                                                 | 6,840.00              | 6,814.81              | 6,814.16              | 93.20            | 2.31          | -90.40                | 934.68                              | -279.76      | 3,687.09               | 3,650.39                | 36.69                     | 100.480           |                    |           |
| 9,200.00                                                                 | 6,840.00              | 6,815.14              | 6,814.48              | 95.35            | 2.31          | -90.42                | 934.68                              | -279.76      | 3,779.31               | 3,742.52                | 36.79                     | 102.715           |                    |           |
| 9,300.00                                                                 | 6,840.00              | 6,815.46              | 6,814.81              | 97.53            | 2.31          | -90.43                | 934.68                              | -279.76      | 3,871.93               | 3,835.03                | 36.89                     | 104.951           |                    |           |
| 9,400.00                                                                 | 6,840.00              | 6,815.79              | 6,815.14              | 99.74            | 2.31          | -90.44                | 934.68                              | -279.76      | 3,964.90               | 3,927.91                | 36.99                     | 107.186           |                    |           |
| 9,500.00                                                                 | 6,840.00              | 6,816.12              | 6,815.47              | 101.98           | 2.31          | -90.46                | 934.68                              | -279.76      | 4,058.20               | 4,021.11                | 37.09                     | 109.420           |                    |           |
| 9,600.00                                                                 | 6,840.00              | 6,816.45              | 6,815.79              | 104.24           | 2.31          | -90.47                | 934.68                              | -279.76      | 4,151.82               | 4,114.63                | 37.18                     | 111.654           |                    |           |
| 9,700.00                                                                 | 6,840.00              | 6,816.77              | 6,816.12              | 106.52           | 2.31          | -90.48                | 934.68                              | -279.76      | 4,245.73               | 4,208.45                | 37.28                     | 113.886           |                    |           |
| 9,800.00                                                                 | 6,840.00              | 6,817.10              | 6,816.45              | 108.82           | 2.31          | -90.49                | 934.68                              | -279.77      | 4,339.91               | 4,302.53                | 37.38                     | 116.118           |                    |           |
| 9,900.00                                                                 | 6,840.00              | 6,817.43              | 6,816.77              | 111.14           | 2.31          | -90.51                | 934.68                              | -279.77      | 4,434.34               | 4,396.87                | 37.47                     | 118.348           |                    |           |
| 10,000.00                                                                | 6,840.00              | 6,817.75              | 6,817.10              | 113.48           | 2.31          | -90.52                | 934.68                              | -279.77      | 4,529.02               | 4,491.45                | 37.56                     | 120.576           |                    |           |
| 10,100.00                                                                | 6,840.00              | 6,818.08              | 6,817.42              | 115.84           | 2.31          | -90.53                | 934.68                              | -279.77      | 4,623.91               | 4,586.26                | 37.65                     | 122.803           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT PLUSS G 25-8 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,200.00                                                                | 6,840.00              | 6,818.40              | 6,817.75              | 118.21           | 2.31          | -90.55                | 934.68                              | -279.77      | 4,719.02               | 4,681.28                | 37.74                     | 125.027           |                    |           |
| 10,300.00                                                                | 6,840.00              | 6,818.73              | 6,818.07              | 120.60           | 2.31          | -90.56                | 934.68                              | -279.77      | 4,814.33               | 4,776.50                | 37.83                     | 127.250           |                    |           |
| 10,400.00                                                                | 6,840.00              | 6,819.05              | 6,818.40              | 123.00           | 2.31          | -90.57                | 934.68                              | -279.77      | 4,909.82               | 4,871.90                | 37.92                     | 129.469           |                    |           |
| 10,500.00                                                                | 6,840.00              | 6,819.37              | 6,818.72              | 125.42           | 2.31          | -90.58                | 934.68                              | -279.77      | 5,005.49               | 4,967.48                | 38.01                     | 131.686           |                    |           |
| 10,600.00                                                                | 6,840.00              | 6,819.70              | 6,819.05              | 127.85           | 2.31          | -90.60                | 934.68                              | -279.77      | 5,101.33               | 5,063.23                | 38.10                     | 133.901           |                    |           |
| 10,700.00                                                                | 6,840.00              | 6,820.02              | 6,819.37              | 130.29           | 2.31          | -90.61                | 934.68                              | -279.78      | 5,197.32               | 5,159.14                | 38.18                     | 136.112           |                    |           |
| 10,800.00                                                                | 6,840.00              | 6,820.34              | 6,819.69              | 132.75           | 2.31          | -90.62                | 934.68                              | -279.78      | 5,293.46               | 5,255.19                | 38.27                     | 138.320           |                    |           |
| 10,900.00                                                                | 6,840.00              | 6,820.67              | 6,820.01              | 135.21           | 2.31          | -90.64                | 934.68                              | -279.78      | 5,389.74               | 5,351.39                | 38.35                     | 140.525           |                    |           |
| 11,000.00                                                                | 6,840.00              | 6,820.99              | 6,820.34              | 137.69           | 2.31          | -90.65                | 934.67                              | -279.78      | 5,486.16               | 5,447.72                | 38.44                     | 142.726           |                    |           |
| 11,100.00                                                                | 6,840.00              | 6,821.31              | 6,820.66              | 140.17           | 2.31          | -90.66                | 934.67                              | -279.78      | 5,582.70               | 5,544.18                | 38.52                     | 144.924           |                    |           |
| 11,200.00                                                                | 6,840.00              | 6,821.63              | 6,820.98              | 142.67           | 2.31          | -90.67                | 934.67                              | -279.78      | 5,679.36               | 5,640.75                | 38.60                     | 147.117           |                    |           |
| 11,300.00                                                                | 6,840.00              | 6,821.95              | 6,821.30              | 145.17           | 2.31          | -90.69                | 934.67                              | -279.78      | 5,776.13               | 5,737.44                | 38.69                     | 149.307           |                    |           |
| 11,400.00                                                                | 6,840.00              | 6,822.28              | 6,821.62              | 147.68           | 2.31          | -90.70                | 934.67                              | -279.78      | 5,873.01               | 5,834.25                | 38.77                     | 151.493           |                    |           |
| 11,500.00                                                                | 6,840.00              | 6,822.60              | 6,821.94              | 150.20           | 2.31          | -90.71                | 934.67                              | -279.78      | 5,970.00               | 5,931.15                | 38.85                     | 153.674           |                    |           |
| 11,600.00                                                                | 6,840.00              | 6,822.92              | 6,822.26              | 152.72           | 2.31          | -90.73                | 934.67                              | -279.79      | 6,067.08               | 6,028.15                | 38.93                     | 155.851           |                    |           |
| 11,700.00                                                                | 6,840.00              | 6,823.24              | 6,822.58              | 155.25           | 2.31          | -90.74                | 934.67                              | -279.79      | 6,164.26               | 6,125.25                | 39.01                     | 158.023           |                    |           |
| 11,800.00                                                                | 6,840.00              | 6,823.56              | 6,822.90              | 157.79           | 2.31          | -90.75                | 934.67                              | -279.79      | 6,261.52               | 6,222.43                | 39.09                     | 160.190           |                    |           |
| 11,900.00                                                                | 6,840.00              | 6,823.88              | 6,823.22              | 160.34           | 2.31          | -90.76                | 934.67                              | -279.79      | 6,358.87               | 6,319.70                | 39.17                     | 162.353           |                    |           |
| 12,000.00                                                                | 6,840.00              | 6,824.19              | 6,823.54              | 162.89           | 2.31          | -90.78                | 934.67                              | -279.79      | 6,456.30               | 6,417.06                | 39.25                     | 164.511           |                    |           |
| 12,100.00                                                                | 6,840.00              | 6,824.51              | 6,823.86              | 165.44           | 2.31          | -90.79                | 934.67                              | -279.79      | 6,553.81               | 6,514.49                | 39.32                     | 166.664           |                    |           |
| 12,200.00                                                                | 6,840.00              | 6,824.83              | 6,824.18              | 168.01           | 2.31          | -90.80                | 934.67                              | -279.79      | 6,651.39               | 6,611.99                | 39.40                     | 168.811           |                    |           |
| 12,300.00                                                                | 6,840.00              | 6,825.15              | 6,824.50              | 170.57           | 2.31          | -90.81                | 934.67                              | -279.79      | 6,749.04               | 6,709.56                | 39.48                     | 170.954           |                    |           |
| 12,400.00                                                                | 6,840.00              | 6,825.47              | 6,824.81              | 173.15           | 2.31          | -90.83                | 934.67                              | -279.79      | 6,846.76               | 6,807.21                | 39.56                     | 173.091           |                    |           |
| 12,500.00                                                                | 6,840.00              | 6,825.78              | 6,825.13              | 175.72           | 2.31          | -90.84                | 934.67                              | -279.80      | 6,944.55               | 6,904.92                | 39.63                     | 175.222           |                    |           |
| 12,600.00                                                                | 6,840.00              | 6,826.10              | 6,825.45              | 178.30           | 2.31          | -90.85                | 934.67                              | -279.80      | 7,042.40               | 7,002.69                | 39.71                     | 177.348           |                    |           |
| 12,700.00                                                                | 6,840.00              | 6,826.42              | 6,825.77              | 180.89           | 2.31          | -90.86                | 934.67                              | -279.80      | 7,140.30               | 7,100.52                | 39.79                     | 179.468           |                    |           |
| 12,800.00                                                                | 6,840.00              | 6,826.73              | 6,826.08              | 183.48           | 2.31          | -90.88                | 934.67                              | -279.80      | 7,238.27               | 7,198.41                | 39.86                     | 181.583           |                    |           |
| 12,900.00                                                                | 6,840.00              | 6,827.05              | 6,826.40              | 186.07           | 2.31          | -90.89                | 934.67                              | -279.80      | 7,336.29               | 7,296.35                | 39.94                     | 183.692           |                    |           |
| 13,000.00                                                                | 6,840.00              | 6,827.37              | 6,826.71              | 188.67           | 2.31          | -90.90                | 934.67                              | -279.80      | 7,434.36               | 7,394.35                | 40.01                     | 185.794           |                    |           |
| 13,100.00                                                                | 6,840.00              | 6,827.68              | 6,827.03              | 191.27           | 2.31          | -90.91                | 934.67                              | -279.80      | 7,532.48               | 7,492.39                | 40.09                     | 187.891           |                    |           |
| 13,200.00                                                                | 6,840.00              | 6,828.00              | 6,827.34              | 193.88           | 2.31          | -90.93                | 934.67                              | -279.80      | 7,630.65               | 7,590.49                | 40.17                     | 189.981           |                    |           |
| 13,300.00                                                                | 6,840.00              | 6,828.31              | 6,827.66              | 196.48           | 2.31          | -90.94                | 934.67                              | -279.80      | 7,728.87               | 7,688.63                | 40.24                     | 192.066           |                    |           |
| 13,400.00                                                                | 6,840.00              | 6,828.63              | 6,827.97              | 199.09           | 2.31          | -90.95                | 934.67                              | -279.81      | 7,827.14               | 7,786.82                | 40.32                     | 194.144           |                    |           |
| 13,500.00                                                                | 6,840.00              | 6,828.94              | 6,828.29              | 201.71           | 2.31          | -90.96                | 934.67                              | -279.81      | 7,925.44               | 7,885.05                | 40.39                     | 196.215           |                    |           |
| 13,600.00                                                                | 6,840.00              | 6,829.25              | 6,828.60              | 204.32           | 2.31          | -90.98                | 934.67                              | -279.81      | 8,023.79               | 7,983.32                | 40.47                     | 198.281           |                    |           |
| 13,700.00                                                                | 6,840.00              | 6,829.57              | 6,828.91              | 206.94           | 2.31          | -90.99                | 934.66                              | -279.81      | 8,122.18               | 8,081.64                | 40.54                     | 200.340           |                    |           |
| 13,800.00                                                                | 6,840.00              | 6,829.88              | 6,829.23              | 209.57           | 2.31          | -91.00                | 934.66                              | -279.81      | 8,220.61               | 8,179.99                | 40.62                     | 202.392           |                    |           |
| 13,900.00                                                                | 6,840.00              | 6,830.19              | 6,829.54              | 212.19           | 2.31          | -91.01                | 934.66                              | -279.81      | 8,319.07               | 8,278.38                | 40.69                     | 204.437           |                    |           |
| 14,000.00                                                                | 6,840.00              | 6,830.50              | 6,829.85              | 214.82           | 2.31          | -91.03                | 934.66                              | -279.81      | 8,417.58               | 8,376.81                | 40.77                     | 206.476           |                    |           |
| 14,100.00                                                                | 6,840.00              | 6,830.82              | 6,830.16              | 217.45           | 2.31          | -91.04                | 934.66                              | -279.81      | 8,516.11               | 8,475.27                | 40.84                     | 208.509           |                    |           |
| 14,200.00                                                                | 6,840.00              | 6,831.13              | 6,830.48              | 220.08           | 2.31          | -91.05                | 934.66                              | -279.81      | 8,614.68               | 8,573.76                | 40.92                     | 210.534           |                    |           |
| 14,300.00                                                                | 6,840.00              | 6,831.44              | 6,830.79              | 222.71           | 2.31          | -91.06                | 934.66                              | -279.81      | 8,713.28               | 8,672.29                | 40.99                     | 212.553           |                    |           |
| 14,400.00                                                                | 6,840.00              | 6,831.75              | 6,831.10              | 225.35           | 2.31          | -91.08                | 934.66                              | -279.82      | 8,811.92               | 8,770.85                | 41.07                     | 214.564           |                    |           |
| 14,500.00                                                                | 6,840.00              | 6,832.06              | 6,831.41              | 227.99           | 2.31          | -91.09                | 934.66                              | -279.82      | 8,910.58               | 8,869.44                | 41.14                     | 216.569           |                    |           |
| 14,600.00                                                                | 6,840.00              | 6,832.37              | 6,831.72              | 230.63           | 2.31          | -91.10                | 934.66                              | -279.82      | 9,009.28               | 8,968.06                | 41.22                     | 218.567           |                    |           |
| 14,700.00                                                                | 6,840.00              | 6,832.68              | 6,832.03              | 233.27           | 2.31          | -91.11                | 934.66                              | -279.82      | 9,108.00               | 9,066.70                | 41.30                     | 220.557           |                    |           |
| 14,800.00                                                                | 6,840.00              | 6,832.99              | 6,832.34              | 235.92           | 2.31          | -91.13                | 934.66                              | -279.82      | 9,206.75               | 9,165.38                | 41.37                     | 222.541           |                    |           |
| 14,900.00                                                                | 6,840.00              | 6,833.30              | 6,832.65              | 238.56           | 2.31          | -91.14                | 934.66                              | -279.82      | 9,305.53               | 9,264.08                | 41.45                     | 224.517           |                    |           |
| 15,000.00                                                                | 6,840.00              | 6,833.61              | 6,832.96              | 241.21           | 2.31          | -91.15                | 934.66                              | -279.82      | 9,404.33               | 9,362.81                | 41.52                     | 226.486           |                    |           |
| 15,100.00                                                                | 6,840.00              | 6,833.92              | 6,833.27              | 243.86           | 2.31          | -91.16                | 934.66                              | -279.82      | 9,503.16               | 9,461.56                | 41.60                     | 228.448           |                    |           |
| 15,200.00                                                                | 6,840.00              | 6,834.23              | 6,833.58              | 246.51           | 2.31          | -91.17                | 934.66                              | -279.82      | 9,602.01               | 9,560.33                | 41.67                     | 230.403           |                    |           |
| 15,300.00                                                                | 6,840.00              | 6,834.54              | 6,833.89              | 249.16           | 2.31          | -91.19                | 934.66                              | -279.82      | 9,700.88               | 9,659.13                | 41.75                     | 232.350           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - ABND VERT PLUS G 25-8 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|--------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                     |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                      |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                          | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 15,400.00                                                                      | 6,840.00              | 6,834.85              | 6,834.19              | 251.82           | 2.31          | -91.20                | 934.66                              | -279.83      | 9,799.78               | 9,757.96                | 41.83                     | 234.290                   |           |
| 15,500.00                                                                      | 6,840.00              | 6,835.15              | 6,834.50              | 254.47           | 2.31          | -91.21                | 934.66                              | -279.83      | 9,898.70               | 9,856.80                | 41.90                     | 236.222                   |           |
| 15,600.00                                                                      | 6,840.00              | 6,835.46              | 6,834.81              | 257.13           | 2.31          | -91.22                | 934.66                              | -279.83      | 9,997.65               | 9,955.66                | 41.98                     | 238.148                   |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT SHELTON G 25-22 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                        | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -64.47                | 474.70                              | -993.80      | 1,101.97               |                         |                           |                   |                    |           |
| 100.00                                                                      | 100.00                | 60.06                 | 60.06                 | 0.13             | 0.06          | -64.46                | 474.94                              | -993.77      | 1,101.43               | 1,101.24                | 0.20                      | 5,570.869         |                    |           |
| 200.00                                                                      | 200.00                | 158.11                | 158.10                | 0.49             | 0.18          | -64.40                | 476.10                              | -993.66      | 1,101.84               | 1,101.17                | 0.67                      | 1,635.838         |                    |           |
| 300.00                                                                      | 299.98                | 256.73                | 256.71                | 0.85             | 0.28          | -23.77                | 477.13                              | -993.69      | 1,100.72               | 1,099.60                | 1.13                      | 976.069           |                    |           |
| 400.00                                                                      | 399.84                | 355.49                | 355.47                | 1.22             | 0.36          | -23.89                | 477.81                              | -994.07      | 1,096.58               | 1,095.02                | 1.56                      | 703.268           |                    |           |
| 500.00                                                                      | 499.45                | 451.39                | 451.37                | 1.59             | 0.42          | -24.10                | 478.60                              | -994.51      | 1,089.38               | 1,087.40                | 1.98                      | 549.083           |                    |           |
| 600.00                                                                      | 598.70                | 547.38                | 547.35                | 1.97             | 0.47          | -24.41                | 479.52                              | -995.41      | 1,079.50               | 1,077.10                | 2.41                      | 448.373           |                    |           |
| 700.00                                                                      | 697.47                | 646.83                | 646.79                | 2.39             | 0.53          | -24.83                | 480.62                              | -996.34      | 1,066.56               | 1,063.72                | 2.84                      | 375.981           |                    |           |
| 800.00                                                                      | 795.62                | 746.46                | 746.41                | 2.83             | 0.58          | -25.37                | 481.82                              | -997.14      | 1,050.44               | 1,047.17                | 3.27                      | 321.217           |                    |           |
| 900.00                                                                      | 893.06                | 845.58                | 845.52                | 3.31             | 0.63          | -26.04                | 483.02                              | -997.78      | 1,031.14               | 1,027.43                | 3.71                      | 277.901           |                    |           |
| 1,000.00                                                                    | 989.64                | 943.77                | 943.70                | 3.83             | 0.67          | -26.86                | 484.05                              | -998.36      | 1,008.76               | 1,004.60                | 4.16                      | 242.446           |                    |           |
| 1,100.00                                                                    | 1,085.27              | 1,039.99              | 1,039.92              | 4.39             | 0.72          | -27.85                | 484.69                              | -998.96      | 983.36                 | 978.74                  | 4.63                      | 212.610           |                    |           |
| 1,200.00                                                                    | 1,179.82              | 1,134.44              | 1,134.36              | 5.00             | 0.76          | -29.01                | 485.32                              | -999.61      | 955.25                 | 950.14                  | 5.11                      | 186.984           |                    |           |
| 1,300.00                                                                    | 1,273.17              | 1,227.58              | 1,227.50              | 5.67             | 0.80          | -30.37                | 485.82                              | -1,000.27    | 924.43                 | 918.82                  | 5.62                      | 164.599           |                    |           |
| 1,400.00                                                                    | 1,365.21              | 1,316.95              | 1,316.86              | 6.39             | 0.83          | -31.93                | 486.37                              | -1,001.17    | 891.39                 | 885.24                  | 6.15                      | 144.827           |                    |           |
| 1,500.00                                                                    | 1,455.84              | 1,409.55              | 1,409.46              | 7.16             | 0.87          | -33.82                | 486.81                              | -1,002.17    | 856.06                 | 849.33                  | 6.73                      | 127.146           |                    |           |
| 1,600.00                                                                    | 1,544.94              | 1,497.16              | 1,497.06              | 8.00             | 0.90          | -35.93                | 487.35                              | -1,003.14    | 818.67                 | 811.31                  | 7.36                      | 111.163           |                    |           |
| 1,700.00                                                                    | 1,633.29              | 1,587.97              | 1,587.86              | 8.88             | 0.94          | -37.88                | 487.92                              | -1,004.12    | 780.80                 | 772.76                  | 8.04                      | 97.165            |                    |           |
| 1,800.00                                                                    | 1,721.64              | 1,675.63              | 1,675.52              | 9.76             | 0.97          | -39.97                | 488.14                              | -1,005.08    | 743.75                 | 734.99                  | 8.76                      | 84.893            |                    |           |
| 1,900.00                                                                    | 1,809.99              | 1,762.39              | 1,762.27              | 10.66            | 1.00          | -42.25                | 488.19                              | -1,006.27    | 707.98                 | 698.44                  | 9.55                      | 74.168            |                    |           |
| 2,000.00                                                                    | 1,898.33              | 1,850.71              | 1,850.58              | 11.56            | 1.03          | -44.77                | 488.29                              | -1,007.69    | 673.67                 | 663.28                  | 10.39                     | 64.829            |                    |           |
| 2,100.00                                                                    | 1,986.68              | 1,939.52              | 1,939.38              | 12.47            | 1.06          | -47.52                | 488.70                              | -1,009.05    | 640.76                 | 629.46                  | 11.30                     | 56.705            |                    |           |
| 2,200.00                                                                    | 2,075.03              | 2,028.33              | 2,028.16              | 13.38            | 1.09          | -50.43                | 490.13                              | -1,010.43    | 609.54                 | 597.27                  | 12.27                     | 49.686            |                    |           |
| 2,300.00                                                                    | 2,163.38              | 2,118.05              | 2,117.85              | 14.29            | 1.13          | -53.56                | 492.32                              | -1,011.79    | 580.08                 | 566.78                  | 13.30                     | 43.624            |                    |           |
| 2,400.00                                                                    | 2,251.73              | 2,207.25              | 2,207.00              | 15.21            | 1.16          | -56.94                | 494.72                              | -1,013.22    | 552.66                 | 538.27                  | 14.39                     | 38.398            |                    |           |
| 2,500.00                                                                    | 2,340.08              | 2,301.09              | 2,300.80              | 16.13            | 1.20          | -60.79                | 497.38                              | -1,014.39    | 527.17                 | 511.63                  | 15.54                     | 33.917            |                    |           |
| 2,600.00                                                                    | 2,428.43              | 2,394.41              | 2,394.08              | 17.06            | 1.23          | -64.95                | 500.05                              | -1,014.83    | 503.61                 | 486.86                  | 16.75                     | 30.074            |                    |           |
| 2,700.00                                                                    | 2,516.78              | 2,483.87              | 2,483.51              | 17.98            | 1.26          | -69.31                | 502.29                              | -1,014.80    | 482.68                 | 464.68                  | 18.00                     | 26.818            |                    |           |
| 2,800.00                                                                    | 2,605.13              | 2,572.25              | 2,571.87              | 18.91            | 1.28          | -73.96                | 504.04                              | -1,014.67    | 465.31                 | 446.04                  | 19.27                     | 24.146            |                    |           |
| 2,900.00                                                                    | 2,693.48              | 2,657.44              | 2,657.05              | 19.83            | 1.31          | -78.69                | 505.46                              | -1,014.80    | 452.25                 | 431.73                  | 20.52                     | 22.037            |                    |           |
| 3,000.00                                                                    | 2,781.83              | 2,745.19              | 2,744.78              | 20.76            | 1.34          | -83.73                | 506.74                              | -1,015.71    | 444.29                 | 422.59                  | 21.70                     | 20.472            |                    |           |
| 3,100.00                                                                    | 2,870.18              | 2,835.76              | 2,835.34              | 21.69            | 1.37          | -89.04                | 508.12                              | -1,016.41    | 440.63                 | 417.85                  | 22.77                     | 19.349            |                    |           |
| 3,131.29                                                                    | 2,897.82              | 2,863.75              | 2,863.32              | 21.98            | 1.38          | -90.69                | 508.57                              | -1,016.59    | 440.40                 | 417.32                  | 23.08                     | 19.082 CC, ES     |                    |           |
| 3,200.00                                                                    | 2,958.52              | 2,925.09              | 2,924.66              | 22.62            | 1.40          | -94.31                | 509.57                              | -1,016.98    | 441.49                 | 417.79                  | 23.70                     | 18.628            |                    |           |
| 3,300.00                                                                    | 3,046.87              | 3,013.88              | 3,013.44              | 23.55            | 1.43          | -99.50                | 510.92                              | -1,017.47    | 446.99                 | 422.52                  | 24.47                     | 18.270            |                    |           |
| 3,400.00                                                                    | 3,135.22              | 3,101.47              | 3,101.02              | 24.48            | 1.46          | -104.54               | 511.86                              | -1,017.68    | 457.17                 | 432.11                  | 25.06                     | 18.245 SF         |                    |           |
| 3,500.00                                                                    | 3,223.57              | 3,187.42              | 3,186.97              | 25.41            | 1.49          | -109.31               | 512.28                              | -1,017.80    | 472.04                 | 446.57                  | 25.48                     | 18.529            |                    |           |
| 3,600.00                                                                    | 3,311.92              | 3,276.17              | 3,275.72              | 26.35            | 1.52          | -113.95               | 512.50                              | -1,018.12    | 491.15                 | 465.38                  | 25.77                     | 19.061            |                    |           |
| 3,700.00                                                                    | 3,400.27              | 3,362.32              | 3,361.87              | 27.28            | 1.54          | -118.12               | 512.80                              | -1,018.85    | 513.82                 | 487.86                  | 25.95                     | 19.799            |                    |           |
| 3,800.00                                                                    | 3,488.62              | 3,452.95              | 3,452.48              | 28.21            | 1.57          | -122.10               | 512.96                              | -1,020.36    | 539.80                 | 513.71                  | 26.10                     | 20.686            |                    |           |
| 3,900.00                                                                    | 3,576.97              | 3,543.58              | 3,543.10              | 29.15            | 1.60          | -125.72               | 513.84                              | -1,021.96    | 567.61                 | 541.41                  | 26.20                     | 21.660            |                    |           |
| 4,000.00                                                                    | 3,665.32              | 3,631.36              | 3,630.86              | 30.08            | 1.63          | -128.98               | 514.33                              | -1,023.11    | 597.86                 | 571.58                  | 26.27                     | 22.756            |                    |           |
| 4,100.00                                                                    | 3,753.67              | 3,722.97              | 3,722.47              | 31.01            | 1.66          | -132.10               | 515.09                              | -1,024.00    | 629.72                 | 603.37                  | 26.35                     | 23.899            |                    |           |
| 4,200.00                                                                    | 3,842.02              | 3,811.70              | 3,811.19              | 31.95            | 1.69          | -134.86               | 515.97                              | -1,024.81    | 663.05                 | 636.63                  | 26.42                     | 25.100            |                    |           |
| 4,300.00                                                                    | 3,930.37              | 3,897.66              | 3,897.14              | 32.88            | 1.72          | -137.30               | 516.60                              | -1,025.63    | 698.01                 | 671.53                  | 26.48                     | 26.361            |                    |           |
| 4,400.00                                                                    | 4,018.72              | 3,988.55              | 3,988.03              | 33.82            | 1.75          | -139.64               | 517.18                              | -1,026.67    | 734.23                 | 707.64                  | 26.59                     | 27.616            |                    |           |
| 4,500.00                                                                    | 4,107.06              | 4,079.61              | 4,079.08              | 34.75            | 1.78          | -141.77               | 518.02                              | -1,027.80    | 771.21                 | 744.49                  | 26.72                     | 28.864            |                    |           |
| 4,600.00                                                                    | 4,195.41              | 4,171.11              | 4,170.56              | 35.69            | 1.81          | -143.74               | 519.13                              | -1,028.84    | 808.82                 | 781.95                  | 26.87                     | 30.097            |                    |           |
| 4,700.00                                                                    | 4,283.76              | 4,262.39              | 4,261.83              | 36.63            | 1.84          | -145.52               | 520.48                              | -1,030.03    | 846.93                 | 819.88                  | 27.05                     | 31.310            |                    |           |
| 4,800.00                                                                    | 4,372.11              | 4,355.44              | 4,354.85              | 37.56            | 1.88          | -147.18               | 522.10                              | -1,031.38    | 885.44                 | 858.18                  | 27.26                     | 32.483            |                    |           |
| 4,900.00                                                                    | 4,460.46              | 4,448.27              | 4,447.65              | 38.50            | 1.91          | -148.70               | 524.16                              | -1,032.73    | 924.09                 | 896.61                  | 27.48                     | 33.624            |                    |           |
| 5,000.00                                                                    | 4,548.81              | 4,535.76              | 4,535.10              | 39.43            | 1.94          | -150.02               | 526.22                              | -1,034.09    | 963.12                 | 935.43                  | 27.70                     | 34.776            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT SHELTON G 25-22 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                    | 4,637.16              | 4,617.39              | 4,616.71              | 40.37            | 1.97          | -151.19               | 527.73                              | -1,034.95    | 1,003.15               | 975.27                  | 27.88                     | 35.978            |                    |           |
| 5,200.00                                                                    | 4,725.51              | 4,697.49              | 4,696.81              | 41.31            | 1.99          | -152.27               | 528.62                              | -1,035.41    | 1,044.32               | 1,016.25                | 28.07                     | 37.204            |                    |           |
| 5,300.00                                                                    | 4,813.86              | 4,780.38              | 4,779.69              | 42.24            | 2.02          | -153.31               | 529.00                              | -1,035.67    | 1,086.49               | 1,058.21                | 28.28                     | 38.416            |                    |           |
| 5,400.00                                                                    | 4,902.21              | 4,865.23              | 4,864.54              | 43.18            | 2.04          | -154.30               | 528.99                              | -1,035.93    | 1,129.38               | 1,100.87                | 28.51                     | 39.608            |                    |           |
| 5,500.00                                                                    | 4,990.56              | 4,950.47              | 4,949.78              | 44.12            | 2.05          | -155.22               | 528.71                              | -1,036.25    | 1,172.80               | 1,144.04                | 28.76                     | 40.786            |                    |           |
| 5,600.00                                                                    | 5,078.91              | 5,035.78              | 5,035.10              | 45.05            | 2.05          | -156.08               | 528.19                              | -1,036.60    | 1,216.71               | 1,187.70                | 29.01                     | 41.946            |                    |           |
| 5,700.00                                                                    | 5,167.25              | 5,121.89              | 5,121.20              | 45.99            | 2.06          | -156.87               | 527.44                              | -1,037.01    | 1,261.03               | 1,231.75                | 29.27                     | 43.076            |                    |           |
| 5,800.00                                                                    | 5,255.60              | 5,209.32              | 5,208.62              | 46.93            | 2.06          | -157.63               | 526.57                              | -1,037.49    | 1,305.63               | 1,276.07                | 29.56                     | 44.165            |                    |           |
| 5,900.00                                                                    | 5,343.95              | 5,291.98              | 5,291.27              | 47.86            | 2.06          | -158.29               | 525.51                              | -1,037.98    | 1,350.63               | 1,320.80                | 29.83                     | 45.274            |                    |           |
| 6,000.00                                                                    | 5,432.30              | 5,383.27              | 5,382.56              | 48.80            | 2.07          | -158.97               | 524.19                              | -1,038.67    | 1,395.87               | 1,365.71                | 30.17                     | 46.269            |                    |           |
| 6,100.00                                                                    | 5,520.65              | 5,463.75              | 5,463.02              | 49.74            | 2.07          | -159.52               | 522.95                              | -1,039.40    | 1,441.29               | 1,410.84                | 30.45                     | 47.338            |                    |           |
| 6,200.00                                                                    | 5,609.00              | 5,552.02              | 5,551.27              | 50.68            | 2.07          | -160.10               | 521.19                              | -1,039.97    | 1,487.27               | 1,456.49                | 30.78                     | 48.321            |                    |           |
| 6,300.00                                                                    | 5,697.35              | 5,641.28              | 5,640.52              | 51.61            | 2.07          | -160.81               | 520.20                              | -1,039.98    | 1,532.75               | 1,501.52                | 31.23                     | 49.075            |                    |           |
| 6,400.00                                                                    | 5,785.70              | 5,726.59              | 5,725.82              | 52.55            | 2.07          | -161.46               | 521.21                              | -1,038.80    | 1,577.15               | 1,545.55                | 31.60                     | 49.914            |                    |           |
| 6,500.00                                                                    | 5,874.05              | 5,814.26              | 5,813.47              | 53.49            | 2.08          | -162.02               | 522.15                              | -1,037.33    | 1,621.86               | 1,589.96                | 31.90                     | 50.840            |                    |           |
| 6,600.00                                                                    | 5,962.40              | 5,925.00              | 5,924.19              | 54.43            | 2.08          | -162.58               | 523.05                              | -1,035.42    | 1,666.93               | 1,634.71                | 32.21                     | 51.748            |                    |           |
| 6,700.00                                                                    | 6,050.75              | 6,011.50              | 6,010.65              | 55.36            | 2.08          | -163.13               | 524.05                              | -1,033.07    | 1,712.24               | 1,679.71                | 32.53                     | 52.629            |                    |           |
| 6,800.00                                                                    | 6,139.10              | 6,099.33              | 6,098.37              | 56.30            | 2.08          | -163.72               | 525.78                              | -1,029.11    | 1,757.72               | 1,724.87                | 32.85                     | 53.507            |                    |           |
| 6,900.00                                                                    | 6,227.45              | 6,189.11              | 6,187.91              | 57.24            | 2.09          | -164.43               | 528.95                              | -1,022.98    | 1,803.05               | 1,769.83                | 33.22                     | 54.279            |                    |           |
| 7,000.00                                                                    | 6,315.79              | 6,281.74              | 6,280.40              | 58.18            | 2.09          | -164.95               | 531.22                              | -1,018.97    | 1,848.36               | 1,814.84                | 33.52                     | 55.148            |                    |           |
| 7,100.00                                                                    | 6,404.14              | 6,385.15              | 6,383.79              | 59.11            | 2.10          | -165.45               | 532.57                              | -1,017.22    | 1,893.65               | 1,859.68                | 33.97                     | 55.739            |                    |           |
| 7,200.00                                                                    | 6,492.34              | 6,476.64              | 6,475.28              | 60.06            | 2.12          | -161.27               | 533.45                              | -1,017.54    | 1,938.61               | 1,904.22                | 34.39                     | 56.373            |                    |           |
| 7,300.00                                                                    | 6,576.18              | 6,561.31              | 6,559.94              | 61.16            | 2.15          | -145.97               | 533.82                              | -1,018.70    | 1,987.62               | 1,952.83                | 34.79                     | 57.137            |                    |           |
| 7,400.00                                                                    | 6,651.87              | 6,635.37              | 6,633.98              | 62.45            | 2.16          | -134.11               | 534.01                              | -1,019.92    | 2,041.53               | 2,006.39                | 35.14                     | 58.094            |                    |           |
| 7,500.00                                                                    | 6,717.13              | 6,696.92              | 6,695.52              | 63.91            | 2.18          | -124.01               | 534.03                              | -1,020.91    | 2,099.50               | 2,064.06                | 35.44                     | 59.236            |                    |           |
| 7,600.00                                                                    | 6,769.95              | 6,749.92              | 6,748.52              | 65.49            | 2.19          | -114.89               | 533.94                              | -1,021.80    | 2,160.45               | 2,124.74                | 35.72                     | 60.491            |                    |           |
| 7,700.00                                                                    | 6,808.75              | 6,789.69              | 6,788.28              | 67.15            | 2.20          | -106.27               | 533.81                              | -1,022.52    | 2,223.24               | 2,187.31                | 35.93                     | 61.876            |                    |           |
| 7,800.00                                                                    | 6,832.33              | 6,814.65              | 6,813.23              | 68.82            | 2.21          | -98.05                | 533.70                              | -1,023.00    | 2,286.62               | 2,250.55                | 36.08                     | 63.384            |                    |           |
| 7,900.00                                                                    | 6,840.00              | 6,824.06              | 6,822.64              | 70.45            | 2.21          | -90.61                | 533.66                              | -1,023.19    | 2,349.19               | 2,313.05                | 36.14                     | 64.994            |                    |           |
| 8,000.00                                                                    | 6,840.00              | 6,825.99              | 6,824.57              | 72.07            | 2.21          | -90.67                | 533.65                              | -1,023.23    | 2,412.25               | 2,376.05                | 36.20                     | 66.638            |                    |           |
| 8,100.00                                                                    | 6,840.00              | 6,827.92              | 6,826.51              | 73.76            | 2.21          | -90.73                | 533.64                              | -1,023.27    | 2,477.74               | 2,441.47                | 36.28                     | 68.301            |                    |           |
| 8,200.00                                                                    | 6,840.00              | 6,829.86              | 6,828.45              | 75.50            | 2.21          | -90.79                | 533.63                              | -1,023.30    | 2,545.48               | 2,509.10                | 36.37                     | 69.981            |                    |           |
| 8,300.00                                                                    | 6,840.00              | 6,831.81              | 6,830.39              | 77.29            | 2.21          | -90.85                | 533.62                              | -1,023.34    | 2,615.28               | 2,578.79                | 36.49                     | 71.680            |                    |           |
| 8,400.00                                                                    | 6,840.00              | 6,833.76              | 6,832.34              | 79.13            | 2.21          | -90.91                | 533.61                              | -1,023.38    | 2,686.99               | 2,650.38                | 36.61                     | 73.394            |                    |           |
| 8,500.00                                                                    | 6,840.00              | 6,835.71              | 6,834.30              | 81.02            | 2.21          | -90.97                | 533.60                              | -1,023.42    | 2,760.45               | 2,723.71                | 36.74                     | 75.126            |                    |           |
| 8,600.00                                                                    | 6,840.00              | 6,837.68              | 6,836.26              | 82.95            | 2.21          | -91.03                | 533.59                              | -1,023.46    | 2,835.54               | 2,798.66                | 36.89                     | 76.873            |                    |           |
| 8,700.00                                                                    | 6,840.00              | 6,839.64              | 6,838.22              | 84.92            | 2.21          | -91.09                | 533.58                              | -1,023.50    | 2,912.13               | 2,875.10                | 37.03                     | 78.636            |                    |           |
| 8,800.00                                                                    | 6,840.00              | 6,841.61              | 6,840.19              | 86.94            | 2.21          | -91.15                | 533.57                              | -1,023.54    | 2,990.10               | 2,952.92                | 37.18                     | 80.413            |                    |           |
| 8,900.00                                                                    | 6,840.00              | 6,843.59              | 6,842.17              | 88.99            | 2.21          | -91.21                | 533.56                              | -1,023.58    | 3,069.35               | 3,032.01                | 37.34                     | 82.205            |                    |           |
| 9,000.00                                                                    | 6,840.00              | 6,845.57              | 6,844.15              | 91.08            | 2.21          | -91.28                | 533.55                              | -1,023.62    | 3,149.77               | 3,112.28                | 37.49                     | 84.011            |                    |           |
| 9,100.00                                                                    | 6,840.00              | 6,847.56              | 6,846.14              | 93.20            | 2.21          | -91.34                | 533.54                              | -1,023.66    | 3,231.29               | 3,193.64                | 37.65                     | 85.830            |                    |           |
| 9,200.00                                                                    | 6,840.00              | 6,849.55              | 6,848.13              | 95.35            | 2.21          | -91.40                | 533.53                              | -1,023.70    | 3,313.82               | 3,276.01                | 37.80                     | 87.662            |                    |           |
| 9,300.00                                                                    | 6,840.00              | 6,851.55              | 6,850.13              | 97.53            | 2.21          | -91.46                | 533.52                              | -1,023.74    | 3,397.28               | 3,359.33                | 37.96                     | 89.506            |                    |           |
| 9,400.00                                                                    | 6,840.00              | 6,853.55              | 6,852.13              | 99.74            | 2.21          | -91.52                | 533.51                              | -1,023.78    | 3,481.62               | 3,443.51                | 38.11                     | 91.360            |                    |           |
| 9,500.00                                                                    | 6,840.00              | 6,855.56              | 6,854.14              | 101.98           | 2.21          | -91.59                | 533.50                              | -1,023.82    | 3,566.76               | 3,528.51                | 38.26                     | 93.226            |                    |           |
| 9,600.00                                                                    | 6,840.00              | 6,857.58              | 6,856.15              | 104.24           | 2.22          | -91.65                | 533.49                              | -1,023.86    | 3,652.66               | 3,614.25                | 38.41                     | 95.101            |                    |           |
| 9,700.00                                                                    | 6,840.00              | 6,859.60              | 6,858.17              | 106.52           | 2.22          | -91.71                | 533.48                              | -1,023.90    | 3,739.26               | 3,700.70                | 38.56                     | 96.985            |                    |           |
| 9,800.00                                                                    | 6,840.00              | 6,861.62              | 6,860.20              | 108.82           | 2.22          | -91.77                | 533.46                              | -1,023.94    | 3,826.51               | 3,787.81                | 38.70                     | 98.878            |                    |           |
| 9,900.00                                                                    | 6,840.00              | 6,863.65              | 6,862.23              | 111.14           | 2.22          | -91.84                | 533.45                              | -1,023.98    | 3,914.37               | 3,875.53                | 38.84                     | 100.778           |                    |           |
| 10,000.00                                                                   | 6,840.00              | 6,865.69              | 6,864.27              | 113.48           | 2.22          | -91.90                | 533.44                              | -1,024.02    | 4,002.79               | 3,963.81                | 38.98                     | 102.686           |                    |           |
| 10,100.00                                                                   | 6,840.00              | 6,867.73              | 6,866.31              | 115.84           | 2.22          | -91.96                | 533.43                              | -1,024.06    | 4,091.75               | 4,052.64                | 39.12                     | 104.601           |                    |           |
| 10,200.00                                                                   | 6,840.00              | 6,869.78              | 6,868.35              | 118.21           | 2.22          | -92.03                | 533.42                              | -1,024.10    | 4,181.21               | 4,141.96                | 39.25                     | 106.521           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT SHELTON G 25-22 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                   | 6,840.00              | 6,871.83              | 6,870.41              | 120.60           | 2.22          | -92.09                | 533.41                              | -1,024.14    | 4,271.13               | 4,231.75                | 39.38                     | 108.447           |                    |           |
| 10,400.00                                                                   | 6,840.00              | 6,873.89              | 6,872.47              | 123.00           | 2.22          | -92.15                | 533.40                              | -1,024.19    | 4,361.50               | 4,321.98                | 39.51                     | 110.378           |                    |           |
| 10,500.00                                                                   | 6,840.00              | 6,875.96              | 6,874.53              | 125.42           | 2.22          | -92.22                | 533.38                              | -1,024.23    | 4,452.27               | 4,412.63                | 39.64                     | 112.313           |                    |           |
| 10,600.00                                                                   | 6,840.00              | 6,878.03              | 6,876.60              | 127.85           | 2.22          | -92.28                | 533.37                              | -1,024.27    | 4,543.43               | 4,503.66                | 39.77                     | 114.252           |                    |           |
| 10,700.00                                                                   | 6,840.00              | 6,880.10              | 6,878.68              | 130.29           | 2.22          | -92.35                | 533.36                              | -1,024.31    | 4,634.95               | 4,595.06                | 39.89                     | 116.194           |                    |           |
| 10,800.00                                                                   | 6,840.00              | 6,882.19              | 6,880.76              | 132.75           | 2.22          | -92.41                | 533.35                              | -1,024.36    | 4,726.82               | 4,686.81                | 40.01                     | 118.140           |                    |           |
| 10,900.00                                                                   | 6,840.00              | 6,884.27              | 6,882.84              | 135.21           | 2.22          | -92.47                | 533.33                              | -1,024.40    | 4,819.01               | 4,778.88                | 40.13                     | 120.087           |                    |           |
| 11,000.00                                                                   | 6,840.00              | 6,886.37              | 6,884.94              | 137.69           | 2.22          | -92.54                | 533.32                              | -1,024.44    | 4,911.50               | 4,871.25                | 40.25                     | 122.037           |                    |           |
| 11,100.00                                                                   | 6,840.00              | 6,888.47              | 6,887.04              | 140.17           | 2.22          | -92.60                | 533.31                              | -1,024.48    | 5,004.28               | 4,963.92                | 40.36                     | 123.989           |                    |           |
| 11,200.00                                                                   | 6,840.00              | 6,890.57              | 6,889.14              | 142.67           | 2.22          | -92.67                | 533.30                              | -1,024.53    | 5,097.34               | 5,056.86                | 40.47                     | 125.942           |                    |           |
| 11,300.00                                                                   | 6,840.00              | 6,892.68              | 6,891.25              | 145.17           | 2.22          | -92.73                | 533.28                              | -1,024.57    | 5,190.65               | 5,150.06                | 40.59                     | 127.895           |                    |           |
| 11,400.00                                                                   | 6,840.00              | 6,894.80              | 6,893.37              | 147.68           | 2.22          | -92.80                | 533.27                              | -1,024.61    | 5,284.20               | 5,243.51                | 40.69                     | 129.850           |                    |           |
| 11,500.00                                                                   | 6,840.00              | 6,896.92              | 6,895.49              | 150.20           | 2.22          | -92.87                | 533.26                              | -1,024.66    | 5,377.99               | 5,337.18                | 40.80                     | 131.804           |                    |           |
| 11,600.00                                                                   | 6,840.00              | 6,899.05              | 6,897.62              | 152.72           | 2.22          | -92.93                | 533.24                              | -1,024.70    | 5,471.99               | 5,431.08                | 40.91                     | 133.759           |                    |           |
| 11,700.00                                                                   | 6,840.00              | 6,901.18              | 6,899.75              | 155.25           | 2.22          | -93.00                | 533.23                              | -1,024.75    | 5,566.21               | 5,525.19                | 41.01                     | 135.713           |                    |           |
| 11,800.00                                                                   | 6,840.00              | 6,903.32              | 6,901.89              | 157.79           | 2.22          | -93.06                | 533.22                              | -1,024.79    | 5,660.62               | 5,619.50                | 41.12                     | 137.666           |                    |           |
| 11,900.00                                                                   | 6,840.00              | 6,905.47              | 6,904.04              | 160.34           | 2.23          | -93.13                | 533.20                              | -1,024.84    | 5,755.22               | 5,714.00                | 41.22                     | 139.619           |                    |           |
| 12,000.00                                                                   | 6,840.00              | 6,907.62              | 6,906.19              | 162.89           | 2.23          | -93.20                | 533.19                              | -1,024.88    | 5,850.00               | 5,808.67                | 41.32                     | 141.570           |                    |           |
| 12,100.00                                                                   | 6,840.00              | 6,909.78              | 6,908.35              | 165.44           | 2.23          | -93.26                | 533.18                              | -1,024.93    | 5,944.94               | 5,903.52                | 41.42                     | 143.520           |                    |           |
| 12,200.00                                                                   | 6,840.00              | 6,911.95              | 6,910.51              | 168.01           | 2.23          | -93.33                | 533.16                              | -1,024.97    | 6,040.06               | 5,998.53                | 41.52                     | 145.468           |                    |           |
| 12,300.00                                                                   | 6,840.00              | 6,910.73              | 6,909.30              | 170.57           | 2.23          | -93.29                | 533.17                              | -1,024.94    | 6,135.32               | 6,093.72                | 41.60                     | 147.472           |                    |           |
| 12,400.00                                                                   | 6,840.00              | 6,912.33              | 6,910.89              | 173.15           | 2.23          | -93.34                | 533.16                              | -1,024.97    | 6,230.74               | 6,189.04                | 41.70                     | 149.426           |                    |           |
| 12,500.00                                                                   | 6,840.00              | 6,913.91              | 6,912.47              | 175.72           | 2.23          | -93.39                | 533.15                              | -1,025.01    | 6,326.29               | 6,284.50                | 41.79                     | 151.379           |                    |           |
| 12,600.00                                                                   | 6,840.00              | 6,915.48              | 6,914.05              | 178.30           | 2.23          | -93.44                | 533.14                              | -1,025.04    | 6,421.99               | 6,380.10                | 41.88                     | 153.329           |                    |           |
| 12,700.00                                                                   | 6,840.00              | 6,917.04              | 6,915.61              | 180.89           | 2.23          | -93.49                | 533.13                              | -1,025.07    | 6,517.80               | 6,475.83                | 41.98                     | 155.277           |                    |           |
| 12,800.00                                                                   | 6,840.00              | 6,918.60              | 6,917.16              | 183.48           | 2.23          | -93.54                | 533.12                              | -1,025.10    | 6,613.75               | 6,571.68                | 42.07                     | 157.223           |                    |           |
| 12,900.00                                                                   | 6,840.00              | 6,920.14              | 6,918.70              | 186.07           | 2.23          | -93.58                | 533.11                              | -1,025.13    | 6,709.81               | 6,667.65                | 42.16                     | 159.166           |                    |           |
| 13,000.00                                                                   | 6,840.00              | 6,921.66              | 6,920.23              | 188.67           | 2.23          | -93.63                | 533.10                              | -1,025.16    | 6,805.98               | 6,763.74                | 42.25                     | 161.106           |                    |           |
| 13,100.00                                                                   | 6,840.00              | 6,923.18              | 6,921.75              | 191.27           | 2.23          | -93.68                | 533.09                              | -1,025.19    | 6,902.26               | 6,859.93                | 42.33                     | 163.043           |                    |           |
| 13,200.00                                                                   | 6,840.00              | 6,924.69              | 6,923.25              | 193.88           | 2.23          | -93.72                | 533.08                              | -1,025.22    | 6,998.65               | 6,956.23                | 42.42                     | 164.976           |                    |           |
| 13,300.00                                                                   | 6,840.00              | 6,926.19              | 6,924.75              | 196.48           | 2.23          | -93.77                | 533.07                              | -1,025.25    | 7,095.14               | 7,052.63                | 42.51                     | 166.907           |                    |           |
| 13,400.00                                                                   | 6,840.00              | 6,927.68              | 6,926.24              | 199.09           | 2.23          | -93.82                | 533.06                              | -1,025.28    | 7,191.72               | 7,149.12                | 42.60                     | 168.834           |                    |           |
| 13,500.00                                                                   | 6,840.00              | 6,929.16              | 6,927.72              | 201.71           | 2.23          | -93.86                | 533.05                              | -1,025.31    | 7,288.39               | 7,245.71                | 42.68                     | 170.758           |                    |           |
| 13,600.00                                                                   | 6,840.00              | 6,930.63              | 6,929.19              | 204.32           | 2.23          | -93.91                | 533.04                              | -1,025.34    | 7,385.15               | 7,342.38                | 42.77                     | 172.677           |                    |           |
| 13,700.00                                                                   | 6,840.00              | 6,932.08              | 6,930.64              | 206.94           | 2.23          | -93.95                | 533.03                              | -1,025.36    | 7,482.00               | 7,439.14                | 42.85                     | 174.593           |                    |           |
| 13,800.00                                                                   | 6,840.00              | 6,933.53              | 6,932.09              | 209.57           | 2.23          | -94.00                | 533.03                              | -1,025.39    | 7,578.92               | 7,535.99                | 42.94                     | 176.505           |                    |           |
| 13,900.00                                                                   | 6,840.00              | 6,934.97              | 6,933.53              | 212.19           | 2.23          | -94.04                | 533.02                              | -1,025.42    | 7,675.93               | 7,632.91                | 43.02                     | 178.413           |                    |           |
| 14,000.00                                                                   | 6,840.00              | 6,936.40              | 6,934.96              | 214.82           | 2.23          | -94.08                | 533.01                              | -1,025.45    | 7,773.01               | 7,729.90                | 43.11                     | 180.317           |                    |           |
| 14,100.00                                                                   | 6,840.00              | 6,937.82              | 6,936.38              | 217.45           | 2.23          | -94.13                | 533.00                              | -1,025.47    | 7,870.17               | 7,826.98                | 43.19                     | 182.217           |                    |           |
| 14,200.00                                                                   | 6,840.00              | 6,939.23              | 6,937.79              | 220.08           | 2.23          | -94.17                | 532.99                              | -1,025.50    | 7,967.39               | 7,924.12                | 43.27                     | 184.112           |                    |           |
| 14,300.00                                                                   | 6,840.00              | 6,940.64              | 6,939.19              | 222.71           | 2.23          | -94.22                | 532.98                              | -1,025.53    | 8,064.68               | 8,021.32                | 43.36                     | 186.003           |                    |           |
| 14,400.00                                                                   | 6,840.00              | 6,942.03              | 6,940.59              | 225.35           | 2.23          | -94.26                | 532.97                              | -1,025.55    | 8,162.04               | 8,118.60                | 43.44                     | 187.889           |                    |           |
| 14,500.00                                                                   | 6,840.00              | 6,943.41              | 6,941.97              | 227.99           | 2.23          | -94.30                | 532.96                              | -1,025.58    | 8,259.46               | 8,215.94                | 43.52                     | 189.770           |                    |           |
| 14,600.00                                                                   | 6,840.00              | 6,944.79              | 6,943.34              | 230.63           | 2.23          | -94.34                | 532.95                              | -1,025.60    | 8,356.94               | 8,313.33                | 43.61                     | 191.647           |                    |           |
| 14,700.00                                                                   | 6,840.00              | 6,946.15              | 6,944.71              | 233.27           | 2.23          | -94.39                | 532.94                              | -1,025.63    | 8,454.48               | 8,410.79                | 43.69                     | 193.519           |                    |           |
| 14,800.00                                                                   | 6,840.00              | 6,947.51              | 6,946.06              | 235.92           | 2.23          | -94.43                | 532.94                              | -1,025.66    | 8,552.07               | 8,508.30                | 43.77                     | 195.386           |                    |           |
| 14,900.00                                                                   | 6,840.00              | 6,948.86              | 6,947.41              | 238.56           | 2.23          | -94.47                | 532.93                              | -1,025.68    | 8,649.73               | 8,605.87                | 43.85                     | 197.248           |                    |           |
| 15,000.00                                                                   | 6,840.00              | 6,950.20              | 6,948.75              | 241.21           | 2.23          | -94.51                | 532.92                              | -1,025.71    | 8,747.43               | 8,703.49                | 43.93                     | 199.105           |                    |           |
| 15,100.00                                                                   | 6,840.00              | 6,951.53              | 6,950.08              | 243.86           | 2.23          | -94.55                | 532.91                              | -1,025.73    | 8,845.18               | 8,801.17                | 44.02                     | 200.957           |                    |           |
| 15,200.00                                                                   | 6,840.00              | 6,952.85              | 6,951.40              | 246.51           | 2.23          | -94.59                | 532.90                              | -1,025.75    | 8,942.99               | 8,898.89                | 44.10                     | 202.804           |                    |           |
| 15,300.00                                                                   | 6,840.00              | 6,954.16              | 6,952.72              | 249.16           | 2.23          | -94.63                | 532.89                              | -1,025.78    | 9,040.84               | 8,996.66                | 44.18                     | 204.645           |                    |           |
| 15,400.00                                                                   | 6,840.00              | 6,955.47              | 6,954.02              | 251.82           | 2.23          | -94.67                | 532.88                              | -1,025.80    | 9,138.73               | 9,094.48                | 44.26                     | 206.481           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - ABND VERT SHELTON G 25-22 GYRO - OWB - GYRO |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Site Error:</b> | 0.00 usft |
|------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|---------------------|------------------|-----------------------------|-------------------------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                         |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                          |                          | Offset                   |                          | Semi Major Axis     |                  |                             | Distance                                  |                 |                              |                               |                                 |                           | Warning   |
| Measured Depth<br>(usft)                                                           | Vertical Depth<br>(usft) | Measured Depth<br>(usft) | Vertical Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) | Highside<br>Toolface<br>(°) | Offset Wellbore Centre<br>+N/-S<br>(usft) | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) | Separation<br>Factor      |           |
| 15,500.00                                                                          | 6,840.00                 | 6,956.77                 | 6,955.32                 | 254.47              | 2.24             | -94.71                      | 532.88                                    | -1,025.83       | 9,236.68                     | 9,192.34                      | 44.34                           | 208.312                   |           |
| 15,600.00                                                                          | 6,840.00                 | 6,958.06                 | 6,956.61                 | 257.13              | 2.24             | -94.75                      | 532.87                                    | -1,025.85       | 9,334.66                     | 9,290.24                      | 44.42                           | 210.138                   |           |
| 15,700.00                                                                          | 6,840.00                 | 6,959.34                 | 6,957.89                 | 259.79              | 2.24             | -94.79                      | 532.86                                    | -1,025.87       | 9,432.69                     | 9,388.19                      | 44.50                           | 211.957                   |           |
| 15,800.00                                                                          | 6,840.00                 | 6,960.61                 | 6,959.16                 | 262.44              | 2.24             | -94.83                      | 532.85                                    | -1,025.90       | 9,530.76                     | 9,486.18                      | 44.58                           | 213.772                   |           |
| 15,900.00                                                                          | 6,840.00                 | 6,961.87                 | 6,960.43                 | 265.11              | 2.24             | -94.87                      | 532.84                                    | -1,025.92       | 9,628.87                     | 9,584.20                      | 44.66                           | 215.580                   |           |
| 16,000.00                                                                          | 6,840.00                 | 6,963.13                 | 6,961.69                 | 267.77              | 2.24             | -94.91                      | 532.84                                    | -1,025.94       | 9,727.01                     | 9,682.27                      | 44.75                           | 217.383                   |           |
| 16,100.00                                                                          | 6,840.00                 | 6,964.38                 | 6,962.94                 | 270.43              | 2.24             | -94.95                      | 532.83                                    | -1,025.96       | 9,825.20                     | 9,780.37                      | 44.83                           | 219.181                   |           |
| 16,200.00                                                                          | 6,840.00                 | 6,965.62                 | 6,964.18                 | 273.09              | 2.24             | -94.98                      | 532.82                                    | -1,025.99       | 9,923.42                     | 9,878.51                      | 44.91                           | 220.972                   |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT SHELTON G 36-27 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                    | Warning   |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor  |           |
| 0.00                                                                        | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -157.03               | -2,200.38                           | -932.52      | 2,390.08               |                         |                           |                    |           |
| 100.00                                                                      | 100.00                | 70.94                 | 70.94                 | 0.13             | 0.07          | -157.03               | -2,200.29                           | -932.51      | 2,389.74               | 2,389.53                | 0.21                      | N/A                |           |
| 200.00                                                                      | 200.00                | 169.25                | 169.25                | 0.49             | 0.15          | -157.03               | -2,200.05                           | -932.38      | 2,389.47               | 2,388.82                | 0.65                      | 3,693.364          |           |
| 209.95                                                                      | 209.95                | 178.64                | 178.64                | 0.53             | 0.16          | -116.40               | -2,200.05                           | -932.35      | 2,389.46               | 2,388.77                | 0.69                      | 3,467.228 CC, ES   |           |
| 300.00                                                                      | 299.98                | 266.96                | 266.96                | 0.85             | 0.24          | -116.44               | -2,200.12                           | -931.95      | 2,390.14               | 2,389.05                | 1.09                      | 2,188.535          |           |
| 400.00                                                                      | 399.84                | 364.37                | 364.37                | 1.22             | 0.32          | -116.52               | -2,200.22                           | -931.60      | 2,392.43               | 2,390.90                | 1.53                      | 1,562.992          |           |
| 500.00                                                                      | 499.45                | 468.47                | 468.47                | 1.59             | 0.35          | -116.65               | -2,200.27                           | -931.43      | 2,396.33               | 2,394.40                | 1.93                      | 1,241.096          |           |
| 600.00                                                                      | 598.70                | 569.09                | 569.09                | 1.97             | 0.38          | -116.81               | -2,199.99                           | -931.48      | 2,401.60               | 2,399.25                | 2.35                      | 1,022.927          |           |
| 700.00                                                                      | 697.47                | 657.67                | 657.67                | 2.39             | 0.40          | -116.98               | -2,199.95                           | -931.39      | 2,408.68               | 2,405.91                | 2.77                      | 869.710            |           |
| 800.00                                                                      | 795.62                | 748.93                | 748.93                | 2.83             | 0.42          | -117.18               | -2,200.32                           | -931.52      | 2,417.91               | 2,414.69                | 3.22                      | 749.951            |           |
| 900.00                                                                      | 893.06                | 846.25                | 846.25                | 3.31             | 0.46          | -117.45               | -2,200.78                           | -931.63      | 2,428.94               | 2,425.22                | 3.72                      | 652.581            |           |
| 1,000.00                                                                    | 989.64                | 950.70                | 950.69                | 3.83             | 0.49          | -117.78               | -2,201.03                           | -932.17      | 2,441.69               | 2,437.45                | 4.24                      | 575.889            |           |
| 1,100.00                                                                    | 1,085.27              | 1,054.58              | 1,054.57              | 4.39             | 0.52          | -118.16               | -2,200.88                           | -932.32      | 2,455.79               | 2,451.00                | 4.80                      | 511.820            |           |
| 1,200.00                                                                    | 1,179.82              | 1,144.86              | 1,144.86              | 5.00             | 0.54          | -118.48               | -2,200.71                           | -932.42      | 2,471.78               | 2,466.40                | 5.38                      | 459.260            |           |
| 1,300.00                                                                    | 1,273.17              | 1,233.25              | 1,233.24              | 5.67             | 0.56          | -118.81               | -2,200.81                           | -932.55      | 2,490.03               | 2,484.03                | 5.99                      | 415.425            |           |
| 1,400.00                                                                    | 1,365.21              | 1,327.31              | 1,327.30              | 6.39             | 0.58          | -119.19               | -2,200.86                           | -932.85      | 2,510.34               | 2,503.69                | 6.66                      | 376.993            |           |
| 1,500.00                                                                    | 1,455.84              | 1,418.67              | 1,418.66              | 7.16             | 0.62          | -119.56               | -2,200.83                           | -933.21      | 2,532.75               | 2,525.38                | 7.36                      | 343.892            |           |
| 1,600.00                                                                    | 1,544.94              | 1,506.78              | 1,506.77              | 8.00             | 0.65          | -119.93               | -2,200.77                           | -933.75      | 2,557.37               | 2,549.26                | 8.11                      | 315.462            |           |
| 1,700.00                                                                    | 1,633.29              | 1,595.59              | 1,595.57              | 8.88             | 0.68          | -120.75               | -2,200.66                           | -934.51      | 2,583.36               | 2,574.50                | 8.86                      | 291.509            |           |
| 1,800.00                                                                    | 1,721.64              | 1,686.90              | 1,686.88              | 9.76             | 0.72          | -121.57               | -2,200.50                           | -935.31      | 2,609.87               | 2,600.25                | 9.62                      | 271.364            |           |
| 1,900.00                                                                    | 1,809.99              | 1,771.43              | 1,771.41              | 10.66            | 0.75          | -122.31               | -2,200.33                           | -936.10      | 2,636.93               | 2,626.56                | 10.37                     | 254.385            |           |
| 2,000.00                                                                    | 1,898.33              | 1,855.80              | 1,855.78              | 11.56            | 0.78          | -123.04               | -2,200.26                           | -937.18      | 2,664.67               | 2,653.57                | 11.11                     | 239.862            |           |
| 2,100.00                                                                    | 1,986.68              | 1,957.93              | 1,957.90              | 12.47            | 0.81          | -123.90               | -2,200.14                           | -938.54      | 2,692.92               | 2,681.06                | 11.85                     | 227.158            |           |
| 2,200.00                                                                    | 2,075.03              | 2,051.54              | 2,051.49              | 13.38            | 0.84          | -124.68               | -2,199.50                           | -939.33      | 2,721.04               | 2,708.46                | 12.59                     | 216.159            |           |
| 2,300.00                                                                    | 2,163.38              | 2,132.13              | 2,132.09              | 14.29            | 0.87          | -125.35               | -2,199.20                           | -939.82      | 2,749.88               | 2,736.58                | 13.31                     | 206.656            |           |
| 2,400.00                                                                    | 2,251.73              | 2,215.17              | 2,215.12              | 15.21            | 0.90          | -126.02               | -2,199.08                           | -940.26      | 2,779.39               | 2,765.37                | 14.02                     | 198.280            |           |
| 2,500.00                                                                    | 2,340.08              | 2,296.26              | 2,296.21              | 16.13            | 0.93          | -126.67               | -2,199.15                           | -940.76      | 2,809.56               | 2,794.84                | 14.72                     | 190.898            |           |
| 2,600.00                                                                    | 2,428.43              | 2,391.24              | 2,391.18              | 17.06            | 0.96          | -127.42               | -2,199.24                           | -941.46      | 2,840.20               | 2,824.78                | 15.42                     | 184.192            |           |
| 2,700.00                                                                    | 2,516.78              | 2,464.25              | 2,464.20              | 17.98            | 0.98          | -127.98               | -2,199.38                           | -942.03      | 2,871.36               | 2,855.27                | 16.09                     | 178.413            |           |
| 2,800.00                                                                    | 2,605.13              | 2,556.33              | 2,556.28              | 18.91            | 1.01          | -128.67               | -2,199.96                           | -942.75      | 2,903.32               | 2,886.55                | 16.77                     | 173.082            |           |
| 2,900.00                                                                    | 2,693.48              | 2,651.10              | 2,651.04              | 19.83            | 1.03          | -129.37               | -2,200.12                           | -943.39      | 2,935.24               | 2,917.79                | 17.45                     | 168.209            |           |
| 3,000.00                                                                    | 2,781.83              | 2,739.07              | 2,739.01              | 20.76            | 1.06          | -130.02               | -2,200.34                           | -943.94      | 2,967.63               | 2,949.52                | 18.11                     | 163.848            |           |
| 3,100.00                                                                    | 2,870.18              | 2,829.95              | 2,829.88              | 21.69            | 1.09          | -130.66               | -2,200.42                           | -944.73      | 3,000.27               | 2,981.50                | 18.77                     | 159.850            |           |
| 3,200.00                                                                    | 2,958.52              | 2,912.30              | 2,912.23              | 22.62            | 1.12          | -131.23               | -2,200.58                           | -945.59      | 3,033.38               | 3,013.97                | 19.41                     | 156.269            |           |
| 3,300.00                                                                    | 3,046.87              | 2,999.90              | 2,999.82              | 23.55            | 1.15          | -131.82               | -2,200.83                           | -946.75      | 3,066.93               | 3,046.87                | 20.05                     | 152.954            |           |
| 3,400.00                                                                    | 3,135.22              | 3,072.04              | 3,071.96              | 24.48            | 1.17          | -132.30               | -2,201.25                           | -947.52      | 3,101.05               | 3,080.39                | 20.66                     | 150.084            |           |
| 3,500.00                                                                    | 3,223.57              | 3,157.15              | 3,157.06              | 25.41            | 1.19          | -132.87               | -2,202.13                           | -947.84      | 3,135.86               | 3,114.58                | 21.28                     | 147.367            |           |
| 3,600.00                                                                    | 3,311.92              | 3,252.73              | 3,252.64              | 26.35            | 1.21          | -133.50               | -2,202.97                           | -948.30      | 3,170.86               | 3,148.96                | 21.90                     | 144.768            |           |
| 3,700.00                                                                    | 3,400.27              | 3,351.14              | 3,351.05              | 27.28            | 1.23          | -134.13               | -2,203.56                           | -948.65      | 3,205.94               | 3,183.42                | 22.52                     | 142.375            |           |
| 3,800.00                                                                    | 3,488.62              | 3,443.31              | 3,443.21              | 28.21            | 1.24          | -134.73               | -2,203.87                           | -948.20      | 3,241.06               | 3,217.95                | 23.11                     | 140.216            |           |
| 3,900.00                                                                    | 3,576.97              | 3,523.08              | 3,522.97              | 29.15            | 1.24          | -135.25               | -2,204.20                           | -946.75      | 3,276.56               | 3,252.87                | 23.69                     | 138.303            |           |
| 4,000.00                                                                    | 3,665.32              | 3,592.92              | 3,592.78              | 30.08            | 1.24          | -135.70               | -2,204.81                           | -945.13      | 3,312.77               | 3,288.52                | 24.25                     | 136.626            |           |
| 4,100.00                                                                    | 3,753.67              | 3,656.26              | 3,656.10              | 31.01            | 1.25          | -136.11               | -2,205.74                           | -943.60      | 3,349.83               | 3,325.05                | 24.79                     | 135.145            |           |
| 4,200.00                                                                    | 3,842.02              | 3,723.88              | 3,723.69              | 31.95            | 1.26          | -136.54               | -2,207.23                           | -942.05      | 3,387.81               | 3,362.49                | 25.32                     | 133.780            |           |
| 4,300.00                                                                    | 3,930.37              | 3,804.26              | 3,804.03              | 32.88            | 1.27          | -137.03               | -2,209.26                           | -940.89      | 3,426.37               | 3,400.50                | 25.87                     | 132.430            |           |
| 4,400.00                                                                    | 4,018.72              | 3,864.23              | 3,863.97              | 33.82            | 1.28          | -137.38               | -2,211.10                           | -940.50      | 3,465.64               | 3,439.25                | 26.39                     | 131.324            |           |
| 4,500.00                                                                    | 4,107.06              | 3,934.28              | 3,933.97              | 34.75            | 1.29          | -137.78               | -2,213.75                           | -940.42      | 3,505.76               | 3,478.84                | 26.92                     | 130.247            |           |
| 4,600.00                                                                    | 4,195.41              | 4,020.95              | 4,020.57              | 35.69            | 1.32          | -138.25               | -2,217.24                           | -941.13      | 3,546.28               | 3,518.82                | 27.47                     | 129.110            |           |
| 4,700.00                                                                    | 4,283.76              | 4,119.36              | 4,118.89              | 36.63            | 1.34          | -138.75               | -2,221.07                           | -942.88      | 3,586.86               | 3,558.82                | 28.04                     | 127.929            |           |
| 4,800.00                                                                    | 4,372.11              | 4,221.35              | 4,220.76              | 37.56            | 1.37          | -139.24               | -2,224.80                           | -945.96      | 3,627.36               | 3,598.75                | 28.62                     | 126.756            |           |
| 4,900.00                                                                    | 4,460.46              | 4,342.06              | 4,341.35              | 38.50            | 1.41          | -139.80               | -2,228.39                           | -949.90      | 3,667.41               | 3,638.18                | 29.23                     | 125.482            |           |
| 5,000.00                                                                    | 4,548.81              | 4,443.75              | 4,442.96              | 39.43            | 1.44          | -140.27               | -2,230.70                           | -953.08      | 3,707.00               | 3,677.20                | 29.80                     | 124.407            |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT SHELTON G 36-27 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                    | 4,637.16              | 4,538.81              | 4,537.96              | 40.37            | 1.47          | -140.69               | -2,232.75                           | -956.23      | 3,746.66               | 3,716.31                | 30.35                     | 123.435           |                    |           |
| 5,200.00                                                                    | 4,725.51              | 4,645.23              | 4,644.31              | 41.31            | 1.50          | -141.15               | -2,234.59                           | -959.44      | 3,786.12               | 3,755.20                | 30.92                     | 122.433           |                    |           |
| 5,300.00                                                                    | 4,813.86              | 4,756.91              | 4,755.94              | 42.24            | 1.53          | -141.64               | -2,235.95                           | -962.29      | 3,825.33               | 3,793.84                | 31.50                     | 121.450           |                    |           |
| 5,400.00                                                                    | 4,902.21              | 4,899.69              | 4,898.68              | 43.18            | 1.57          | -142.25               | -2,236.23                           | -965.67      | 3,863.84               | 3,831.73                | 32.11                     | 120.316           |                    |           |
| 5,500.00                                                                    | 4,990.56              | 5,074.82              | 5,073.75              | 44.12            | 1.60          | -143.01               | -2,232.81                           | -968.40      | 3,900.49               | 3,867.73                | 32.76                     | 119.061           |                    |           |
| 5,600.00                                                                    | 5,078.91              | 5,146.95              | 5,145.85              | 45.05            | 1.61          | -143.33               | -2,230.66                           | -968.54      | 3,936.72               | 3,903.48                | 33.24                     | 118.430           |                    |           |
| 5,700.00                                                                    | 5,167.25              | 5,212.14              | 5,211.02              | 45.99            | 1.61          | -143.62               | -2,229.18                           | -968.10      | 3,973.79               | 3,940.09                | 33.70                     | 117.904           |                    |           |
| 5,800.00                                                                    | 5,255.60              | 5,319.12              | 5,317.95              | 46.93            | 1.61          | -144.11               | -2,226.30                           | -966.15      | 4,010.80               | 3,976.58                | 34.22                     | 117.211           |                    |           |
| 5,900.00                                                                    | 5,343.95              | 5,369.29              | 5,368.07              | 47.86            | 1.61          | -144.35               | -2,225.11                           | -964.60      | 4,048.46               | 4,013.81                | 34.64                     | 116.859           |                    |           |
| 6,000.00                                                                    | 5,432.30              | 5,421.38              | 5,420.12              | 48.80            | 1.61          | -144.60               | -2,224.30                           | -962.57      | 4,087.13               | 4,052.06                | 35.06                     | 116.561           |                    |           |
| 6,100.00                                                                    | 5,520.65              | 5,477.33              | 5,476.02              | 49.74            | 1.61          | -144.86               | -2,223.88                           | -960.43      | 4,126.70               | 4,091.22                | 35.49                     | 116.293           |                    |           |
| 6,200.00                                                                    | 5,609.00              | 5,546.70              | 5,545.36              | 50.68            | 1.61          | -145.17               | -2,223.90                           | -958.11      | 4,167.04               | 4,131.12                | 35.92                     | 115.993           |                    |           |
| 6,300.00                                                                    | 5,697.35              | 5,654.37              | 5,653.00              | 51.61            | 1.61          | -145.63               | -2,224.20                           | -955.69      | 4,207.68               | 4,171.25                | 36.43                     | 115.500           |                    |           |
| 6,400.00                                                                    | 5,785.70              | 5,780.41              | 5,779.03              | 52.55            | 1.61          | -146.15               | -2,223.53                           | -954.16      | 4,247.55               | 4,210.58                | 36.97                     | 114.895           |                    |           |
| 6,500.00                                                                    | 5,874.05              | 5,883.11              | 5,881.71              | 53.49            | 1.61          | -146.55               | -2,222.54                           | -953.50      | 4,287.12               | 4,249.65                | 37.47                     | 114.421           |                    |           |
| 6,600.00                                                                    | 5,962.40              | 5,966.00              | 5,964.60              | 54.43            | 1.62          | -146.86               | -2,221.70                           | -953.39      | 4,326.73               | 4,288.80                | 37.93                     | 114.074           |                    |           |
| 6,700.00                                                                    | 6,050.75              | 6,046.55              | 6,045.15              | 55.36            | 1.63          | -147.15               | -2,221.20                           | -954.02      | 4,366.64               | 4,328.25                | 38.39                     | 113.742           |                    |           |
| 6,800.00                                                                    | 6,139.10              | 6,134.87              | 6,133.46              | 56.30            | 1.65          | -147.46               | -2,220.80                           | -954.85      | 4,406.80               | 4,367.94                | 38.87                     | 113.379           |                    |           |
| 6,900.00                                                                    | 6,227.45              | 6,231.70              | 6,230.29              | 57.24            | 1.67          | -147.79               | -2,220.22                           | -955.81      | 4,446.93               | 4,407.56                | 39.36                     | 112.980           |                    |           |
| 7,000.00                                                                    | 6,315.79              | 6,315.40              | 6,313.99              | 58.18            | 1.69          | -148.07               | -2,219.66                           | -956.59      | 4,487.13               | 4,447.30                | 39.82                     | 112.672           |                    |           |
| 7,100.00                                                                    | 6,404.14              | 6,384.10              | 6,382.68              | 59.11            | 1.71          | -148.30               | -2,219.41                           | -957.15      | 4,527.72               | 4,487.46                | 40.26                     | 112.474           |                    |           |
| 7,200.00                                                                    | 6,492.34              | 6,460.35              | 6,458.93              | 60.06            | 1.73          | -144.06               | -2,219.41                           | -957.64      | 4,568.79               | 4,528.09                | 40.70                     | 112.247           |                    |           |
| 7,300.00                                                                    | 6,576.18              | 6,540.55              | 6,539.13              | 61.16            | 1.75          | -129.15               | -2,219.51                           | -957.98      | 4,610.99               | 4,569.73                | 41.25                     | 111.777           |                    |           |
| 7,400.00                                                                    | 6,651.87              | 6,618.89              | 6,617.46              | 62.45            | 1.77          | -118.31               | -2,219.64                           | -958.45      | 4,653.73               | 4,611.80                | 41.93                     | 110.986           |                    |           |
| 7,500.00                                                                    | 6,717.13              | 6,686.28              | 6,684.86              | 63.91            | 1.78          | -109.99               | -2,219.70                           | -958.81      | 4,696.14               | 4,653.43                | 42.71                     | 109.951           |                    |           |
| 7,600.00                                                                    | 6,769.95              | 6,737.09              | 6,735.67              | 65.49            | 1.79          | -103.31               | -2,219.72                           | -958.98      | 4,737.47               | 4,693.91                | 43.56                     | 108.748           |                    |           |
| 7,700.00                                                                    | 6,808.75              | 6,773.37              | 6,771.95              | 67.15            | 1.80          | -97.85                | -2,219.74                           | -959.05      | 4,776.96               | 4,732.49                | 44.47                     | 107.418           |                    |           |
| 7,800.00                                                                    | 6,832.33              | 6,795.34              | 6,793.91              | 68.82            | 1.81          | -93.39                | -2,219.76                           | -959.07      | 4,813.82               | 4,768.41                | 45.40                     | 106.025           |                    |           |
| 7,900.00                                                                    | 6,840.00              | 6,802.46              | 6,801.04              | 70.45            | 1.81          | -89.95                | -2,219.76                           | -959.07      | 4,847.19               | 4,800.87                | 46.32                     | 104.641           |                    |           |
| 8,000.00                                                                    | 6,840.00              | 6,802.49              | 6,801.06              | 72.07            | 1.81          | -89.95                | -2,219.76                           | -959.07      | 4,879.62               | 4,832.38                | 47.24                     | 103.284           |                    |           |
| 8,100.00                                                                    | 6,840.00              | 6,802.51              | 6,801.09              | 73.76            | 1.81          | -89.95                | -2,219.76                           | -959.07      | 4,913.87               | 4,865.68                | 48.19                     | 101.967           |                    |           |
| 8,200.00                                                                    | 6,840.00              | 6,802.54              | 6,801.12              | 75.50            | 1.81          | -89.95                | -2,219.76                           | -959.07      | 4,949.91               | 4,900.75                | 49.16                     | 100.700           |                    |           |
| 8,300.00                                                                    | 6,840.00              | 6,802.57              | 6,801.15              | 77.29            | 1.81          | -89.95                | -2,219.76                           | -959.07      | 4,987.69               | 4,937.55                | 50.13                     | 99.489            |                    |           |
| 8,400.00                                                                    | 6,840.00              | 6,802.60              | 6,801.18              | 79.13            | 1.81          | -89.95                | -2,219.76                           | -959.07      | 5,027.17               | 4,976.05                | 51.12                     | 98.340            |                    |           |
| 8,500.00                                                                    | 6,840.00              | 6,802.63              | 6,801.21              | 81.02            | 1.81          | -89.95                | -2,219.76                           | -959.07      | 5,068.32               | 5,016.21                | 52.11                     | 97.258            |                    |           |
| 8,600.00                                                                    | 6,840.00              | 6,802.66              | 6,801.24              | 82.95            | 1.81          | -89.95                | -2,219.76                           | -959.07      | 5,111.10               | 5,057.99                | 53.11                     | 96.243            |                    |           |
| 8,700.00                                                                    | 6,840.00              | 6,802.69              | 6,801.27              | 84.92            | 1.81          | -89.95                | -2,219.76                           | -959.07      | 5,155.46               | 5,101.36                | 54.10                     | 95.299            |                    |           |
| 8,800.00                                                                    | 6,840.00              | 6,802.72              | 6,801.30              | 86.94            | 1.81          | -89.95                | -2,219.76                           | -959.07      | 5,201.37               | 5,146.28                | 55.09                     | 94.424            |                    |           |
| 8,900.00                                                                    | 6,840.00              | 6,802.75              | 6,801.33              | 88.99            | 1.81          | -89.95                | -2,219.76                           | -959.07      | 5,248.78               | 5,192.71                | 56.07                     | 93.618            |                    |           |
| 9,000.00                                                                    | 6,840.00              | 6,802.78              | 6,801.36              | 91.08            | 1.81          | -89.95                | -2,219.76                           | -959.07      | 5,297.65               | 5,240.61                | 57.04                     | 92.881            |                    |           |
| 9,100.00                                                                    | 6,840.00              | 6,802.81              | 6,801.39              | 93.20            | 1.81          | -89.96                | -2,219.76                           | -959.07      | 5,347.95               | 5,289.95                | 58.00                     | 92.210            |                    |           |
| 9,200.00                                                                    | 6,840.00              | 6,802.84              | 6,801.42              | 95.35            | 1.81          | -89.96                | -2,219.76                           | -959.07      | 5,399.63               | 5,340.68                | 58.94                     | 91.605            |                    |           |
| 9,300.00                                                                    | 6,840.00              | 6,802.87              | 6,801.45              | 97.53            | 1.81          | -89.96                | -2,219.76                           | -959.07      | 5,452.65               | 5,392.77                | 59.88                     | 91.062            |                    |           |
| 9,400.00                                                                    | 6,840.00              | 6,802.91              | 6,801.48              | 99.74            | 1.81          | -89.96                | -2,219.76                           | -959.07      | 5,506.98               | 5,446.19                | 60.80                     | 90.581            |                    |           |
| 9,500.00                                                                    | 6,840.00              | 6,802.94              | 6,801.51              | 101.98           | 1.81          | -89.96                | -2,219.76                           | -959.07      | 5,562.58               | 5,500.88                | 61.70                     | 90.158            |                    |           |
| 9,600.00                                                                    | 6,840.00              | 6,802.97              | 6,801.54              | 104.24           | 1.81          | -89.96                | -2,219.76                           | -959.07      | 5,619.41               | 5,556.82                | 62.58                     | 89.791            |                    |           |
| 9,700.00                                                                    | 6,840.00              | 6,803.00              | 6,801.57              | 106.52           | 1.81          | -89.96                | -2,219.76                           | -959.07      | 5,677.43               | 5,613.98                | 63.45                     | 89.477            |                    |           |
| 9,800.00                                                                    | 6,840.00              | 6,803.03              | 6,801.60              | 108.82           | 1.81          | -89.96                | -2,219.76                           | -959.07      | 5,736.60               | 5,672.30                | 64.30                     | 89.216            |                    |           |
| 9,900.00                                                                    | 6,840.00              | 6,803.06              | 6,801.63              | 111.14           | 1.81          | -89.96                | -2,219.76                           | -959.07      | 5,796.90               | 5,731.77                | 65.13                     | 89.003            |                    |           |
| 10,000.00                                                                   | 6,840.00              | 6,803.09              | 6,801.66              | 113.48           | 1.81          | -89.96                | -2,219.76                           | -959.07      | 5,858.29               | 5,792.34                | 65.94                     | 88.837            |                    |           |
| 10,100.00                                                                   | 6,840.00              | 6,803.12              | 6,801.69              | 115.84           | 1.81          | -89.96                | -2,219.76                           | -959.07      | 5,920.72               | 5,853.98                | 66.74                     | 88.716            |                    |           |
| 10,200.00                                                                   | 6,840.00              | 6,803.15              | 6,801.72              | 118.21           | 1.81          | -89.96                | -2,219.76                           | -959.07      | 5,984.18               | 5,916.67                | 67.51                     | 88.638            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - ABND VERT SHELTON G 36-27 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                   | 6,840.00              | 6,803.18              | 6,801.75              | 120.60           | 1.81          | -89.96                | -2,219.76                           | -959.07      | 6,048.62               | 5,980.35                | 68.27                     | 88.601 SF         |                    |           |
| 10,400.00                                                                   | 6,840.00              | 6,803.21              | 6,801.78              | 123.00           | 1.81          | -89.96                | -2,219.76                           | -959.07      | 6,114.02               | 6,045.02                | 69.01                     | 88.602            |                    |           |
| 10,500.00                                                                   | 6,840.00              | 6,803.24              | 6,801.82              | 125.42           | 1.81          | -89.96                | -2,219.76                           | -959.07      | 6,180.35               | 6,110.62                | 69.72                     | 88.640            |                    |           |
| 10,600.00                                                                   | 6,840.00              | 6,803.27              | 6,801.85              | 127.85           | 1.81          | -89.96                | -2,219.76                           | -959.07      | 6,247.57               | 6,177.15                | 70.42                     | 88.713            |                    |           |
| 10,700.00                                                                   | 6,840.00              | 6,803.30              | 6,801.88              | 130.29           | 1.81          | -89.96                | -2,219.76                           | -959.07      | 6,315.66               | 6,244.56                | 71.11                     | 88.819            |                    |           |
| 10,800.00                                                                   | 6,840.00              | 6,803.33              | 6,801.91              | 132.75           | 1.81          | -89.96                | -2,219.76                           | -959.07      | 6,384.59               | 6,312.82                | 71.77                     | 88.957            |                    |           |
| 10,900.00                                                                   | 6,840.00              | 6,803.36              | 6,801.94              | 135.21           | 1.81          | -89.96                | -2,219.76                           | -959.07      | 6,454.34               | 6,381.92                | 72.42                     | 89.126            |                    |           |
| 11,000.00                                                                   | 6,840.00              | 6,803.39              | 6,801.97              | 137.69           | 1.81          | -89.96                | -2,219.76                           | -959.07      | 6,524.87               | 6,451.82                | 73.05                     | 89.323            |                    |           |
| 11,100.00                                                                   | 6,840.00              | 6,803.43              | 6,802.00              | 140.17           | 1.81          | -89.96                | -2,219.76                           | -959.07      | 6,596.16               | 6,522.50                | 73.66                     | 89.548            |                    |           |
| 11,200.00                                                                   | 6,840.00              | 6,803.46              | 6,802.03              | 142.67           | 1.81          | -89.96                | -2,219.76                           | -959.07      | 6,668.19               | 6,593.94                | 74.26                     | 89.798            |                    |           |
| 11,300.00                                                                   | 6,840.00              | 6,803.49              | 6,802.06              | 145.17           | 1.81          | -89.96                | -2,219.77                           | -959.07      | 6,740.94               | 6,666.10                | 74.84                     | 90.074            |                    |           |
| 11,400.00                                                                   | 6,840.00              | 6,803.52              | 6,802.09              | 147.68           | 1.81          | -89.96                | -2,219.77                           | -959.07      | 6,814.37               | 6,738.97                | 75.40                     | 90.374            |                    |           |
| 11,500.00                                                                   | 6,840.00              | 6,803.55              | 6,802.12              | 150.20           | 1.81          | -89.96                | -2,219.77                           | -959.07      | 6,888.48               | 6,812.53                | 75.95                     | 90.696            |                    |           |
| 11,600.00                                                                   | 6,840.00              | 6,803.58              | 6,802.15              | 152.72           | 1.81          | -89.96                | -2,219.77                           | -959.07      | 6,963.23               | 6,886.74                | 76.49                     | 91.040            |                    |           |
| 11,700.00                                                                   | 6,840.00              | 6,803.61              | 6,802.18              | 155.25           | 1.81          | -89.96                | -2,219.77                           | -959.07      | 7,038.61               | 6,961.60                | 77.01                     | 91.404            |                    |           |
| 11,800.00                                                                   | 6,840.00              | 6,803.64              | 6,802.22              | 157.79           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 7,114.59               | 7,037.08                | 77.51                     | 91.788            |                    |           |
| 11,900.00                                                                   | 6,840.00              | 6,803.67              | 6,802.25              | 160.34           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 7,191.17               | 7,113.16                | 78.00                     | 92.191            |                    |           |
| 12,000.00                                                                   | 6,840.00              | 6,803.70              | 6,802.28              | 162.89           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 7,268.31               | 7,189.83                | 78.48                     | 92.612            |                    |           |
| 12,100.00                                                                   | 6,840.00              | 6,803.73              | 6,802.31              | 165.44           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 7,346.00               | 7,267.06                | 78.95                     | 93.050            |                    |           |
| 12,200.00                                                                   | 6,840.00              | 6,803.76              | 6,802.34              | 168.01           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 7,424.23               | 7,344.83                | 79.40                     | 93.504            |                    |           |
| 12,300.00                                                                   | 6,840.00              | 6,803.80              | 6,802.37              | 170.57           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 7,502.98               | 7,423.13                | 79.84                     | 93.974            |                    |           |
| 12,400.00                                                                   | 6,840.00              | 6,803.83              | 6,802.40              | 173.15           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 7,582.22               | 7,501.95                | 80.27                     | 94.459            |                    |           |
| 12,500.00                                                                   | 6,840.00              | 6,803.86              | 6,802.43              | 175.72           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 7,661.95               | 7,581.27                | 80.69                     | 94.959            |                    |           |
| 12,600.00                                                                   | 6,840.00              | 6,803.89              | 6,802.46              | 178.30           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 7,742.15               | 7,661.06                | 81.09                     | 95.472            |                    |           |
| 12,700.00                                                                   | 6,840.00              | 6,803.92              | 6,802.49              | 180.89           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 7,822.81               | 7,741.32                | 81.49                     | 95.998            |                    |           |
| 12,800.00                                                                   | 6,840.00              | 6,803.95              | 6,802.52              | 183.48           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 7,903.91               | 7,822.04                | 81.87                     | 96.536            |                    |           |
| 12,900.00                                                                   | 6,840.00              | 6,803.98              | 6,802.56              | 186.07           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 7,985.44               | 7,903.19                | 82.25                     | 97.087            |                    |           |
| 13,000.00                                                                   | 6,840.00              | 6,804.01              | 6,802.59              | 188.67           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 8,067.39               | 7,984.77                | 82.62                     | 97.650            |                    |           |
| 13,100.00                                                                   | 6,840.00              | 6,804.04              | 6,802.62              | 191.27           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 8,149.73               | 8,066.76                | 82.97                     | 98.223            |                    |           |
| 13,200.00                                                                   | 6,840.00              | 6,804.07              | 6,802.65              | 193.88           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 8,232.47               | 8,149.15                | 83.32                     | 98.807            |                    |           |
| 13,300.00                                                                   | 6,840.00              | 6,804.11              | 6,802.68              | 196.48           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 8,315.59               | 8,231.93                | 83.66                     | 99.401            |                    |           |
| 13,400.00                                                                   | 6,840.00              | 6,804.14              | 6,802.71              | 199.09           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 8,399.08               | 8,315.09                | 83.99                     | 100.005           |                    |           |
| 13,500.00                                                                   | 6,840.00              | 6,804.17              | 6,802.74              | 201.71           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 8,482.92               | 8,398.61                | 84.31                     | 100.619           |                    |           |
| 13,600.00                                                                   | 6,840.00              | 6,804.20              | 6,802.77              | 204.32           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 8,567.11               | 8,482.49                | 84.62                     | 101.241           |                    |           |
| 13,700.00                                                                   | 6,840.00              | 6,804.23              | 6,802.80              | 206.94           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 8,651.64               | 8,566.71                | 84.93                     | 101.872           |                    |           |
| 13,800.00                                                                   | 6,840.00              | 6,804.26              | 6,802.84              | 209.57           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 8,736.49               | 8,651.26                | 85.22                     | 102.511           |                    |           |
| 13,900.00                                                                   | 6,840.00              | 6,804.29              | 6,802.87              | 212.19           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 8,821.66               | 8,736.14                | 85.52                     | 103.158           |                    |           |
| 14,000.00                                                                   | 6,840.00              | 6,804.32              | 6,802.90              | 214.82           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 8,907.14               | 8,821.34                | 85.80                     | 103.813           |                    |           |
| 14,100.00                                                                   | 6,840.00              | 6,804.36              | 6,802.93              | 217.45           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 8,992.92               | 8,906.84                | 86.08                     | 104.476           |                    |           |
| 14,200.00                                                                   | 6,840.00              | 6,804.39              | 6,802.96              | 220.08           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 9,078.99               | 8,992.64                | 86.35                     | 105.145           |                    |           |
| 14,300.00                                                                   | 6,840.00              | 6,804.42              | 6,802.99              | 222.71           | 1.81          | -89.97                | -2,219.77                           | -959.07      | 9,165.34               | 9,078.73                | 86.61                     | 105.821           |                    |           |
| 14,400.00                                                                   | 6,840.00              | 6,804.45              | 6,803.02              | 225.35           | 1.81          | -89.98                | -2,219.77                           | -959.07      | 9,251.97               | 9,165.10                | 86.87                     | 106.504           |                    |           |
| 14,500.00                                                                   | 6,840.00              | 6,804.48              | 6,803.06              | 227.99           | 1.81          | -89.98                | -2,219.77                           | -959.07      | 9,338.86               | 9,251.74                | 87.12                     | 107.193           |                    |           |
| 14,600.00                                                                   | 6,840.00              | 6,804.51              | 6,803.09              | 230.63           | 1.81          | -89.98                | -2,219.77                           | -959.07      | 9,426.02               | 9,338.65                | 87.37                     | 107.888           |                    |           |
| 14,700.00                                                                   | 6,840.00              | 6,804.54              | 6,803.12              | 233.27           | 1.81          | -89.98                | -2,219.77                           | -959.07      | 9,513.42               | 9,425.81                | 87.61                     | 108.589           |                    |           |
| 14,800.00                                                                   | 6,840.00              | 6,804.57              | 6,803.15              | 235.92           | 1.81          | -89.98                | -2,219.77                           | -959.07      | 9,601.08               | 9,513.23                | 87.84                     | 109.296           |                    |           |
| 14,900.00                                                                   | 6,840.00              | 6,804.61              | 6,803.18              | 238.56           | 1.81          | -89.98                | -2,219.77                           | -959.07      | 9,688.97               | 9,600.89                | 88.08                     | 110.008           |                    |           |
| 15,000.00                                                                   | 6,840.00              | 6,804.64              | 6,803.21              | 241.21           | 1.81          | -89.98                | -2,219.77                           | -959.07      | 9,777.09               | 9,688.79                | 88.30                     | 110.725           |                    |           |
| 15,100.00                                                                   | 6,840.00              | 6,804.67              | 6,803.24              | 243.86           | 1.81          | -89.98                | -2,219.77                           | -959.07      | 9,865.44               | 9,776.92                | 88.52                     | 111.447           |                    |           |
| 15,200.00                                                                   | 6,840.00              | 6,804.70              | 6,803.28              | 246.51           | 1.81          | -89.98                | -2,219.77                           | -959.07      | 9,954.02               | 9,865.28                | 88.74                     | 112.174           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND C30-79HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 320-MWD OWSG                                                     |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                             | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -178.63               | -2,118.06                           | -50.78       | 2,118.67               |                         |                           |                   |                    |           |
| 100.00                                                                           | 100.00                | 97.26                 | 97.26                 | 0.13             | 0.17          | -178.63               | -2,118.10                           | -50.82       | 2,118.71               | 2,118.41                | 0.30                      | 7,060.596         |                    |           |
| 200.00                                                                           | 200.00                | 195.51                | 195.51                | 0.49             | 0.33          | -178.62               | -2,118.22                           | -50.92       | 2,118.83               | 2,118.01                | 0.83                      | 2,565.645         |                    |           |
| 300.00                                                                           | 299.98                | 293.73                | 293.73                | 0.85             | 0.50          | -138.00               | -2,118.42                           | -51.09       | 2,120.34               | 2,118.99                | 1.35                      | 1,568.865         |                    |           |
| 400.00                                                                           | 399.84                | 394.68                | 394.68                | 1.22             | 0.81          | -138.03               | -2,118.65                           | -51.38       | 2,124.47               | 2,122.44                | 2.03                      | 1,048.751         |                    |           |
| 500.00                                                                           | 499.45                | 496.46                | 496.45                | 1.59             | 1.17          | -138.09               | -2,118.79                           | -51.87       | 2,131.11               | 2,128.35                | 2.76                      | 772.633           |                    |           |
| 600.00                                                                           | 598.70                | 597.91                | 597.91                | 1.97             | 1.53          | -138.17               | -2,118.82                           | -52.58       | 2,140.26               | 2,136.76                | 3.50                      | 611.676           |                    |           |
| 700.00                                                                           | 697.47                | 698.95                | 698.94                | 2.39             | 1.89          | -138.27               | -2,118.75                           | -53.49       | 2,151.93               | 2,147.67                | 4.25                      | 506.276           |                    |           |
| 800.00                                                                           | 795.62                | 785.22                | 785.21                | 2.83             | 2.20          | -138.35               | -2,118.83                           | -54.28       | 2,166.41               | 2,161.44                | 4.97                      | 436.257           |                    |           |
| 900.00                                                                           | 893.06                | 880.13                | 880.11                | 3.31             | 2.54          | -138.48               | -2,119.32                           | -54.95       | 2,183.94               | 2,178.21                | 5.73                      | 381.160           |                    |           |
| 1,000.00                                                                         | 989.64                | 979.84                | 979.82                | 3.83             | 2.90          | -138.64               | -2,119.80                           | -55.67       | 2,204.11               | 2,197.58                | 6.53                      | 337.547           |                    |           |
| 1,100.00                                                                         | 1,085.27              | 1,073.18              | 1,073.15              | 4.39             | 3.24          | -138.79               | -2,120.25                           | -56.46       | 2,226.96               | 2,219.63                | 7.33                      | 303.918           |                    |           |
| 1,200.00                                                                         | 1,179.82              | 1,168.46              | 1,168.44              | 5.00             | 3.58          | -138.96               | -2,120.72                           | -57.22       | 2,252.54               | 2,244.39                | 8.15                      | 276.270           |                    |           |
| 1,300.00                                                                         | 1,273.17              | 1,263.69              | 1,263.66              | 5.67             | 3.92          | -139.15               | -2,121.12                           | -57.83       | 2,280.79               | 2,271.79                | 9.00                      | 253.395           |                    |           |
| 1,400.00                                                                         | 1,365.21              | 1,353.09              | 1,353.05              | 6.39             | 4.24          | -139.30               | -2,121.55                           | -58.53       | 2,311.83               | 2,301.98                | 9.85                      | 234.735           |                    |           |
| 1,500.00                                                                         | 1,455.84              | 1,450.57              | 1,450.53              | 7.16             | 4.59          | -139.51               | -2,121.92                           | -59.57       | 2,345.53               | 2,334.78                | 10.75                     | 218.217           |                    |           |
| 1,600.00                                                                         | 1,544.94              | 1,527.44              | 1,527.40              | 8.00             | 4.86          | -139.59               | -2,122.34                           | -60.28       | 2,382.15               | 2,370.55                | 11.59                     | 205.476           |                    |           |
| 1,700.00                                                                         | 1,633.29              | 1,605.21              | 1,605.16              | 8.88             | 5.13          | -140.20               | -2,123.03                           | -60.10       | 2,420.60               | 2,408.18                | 12.43                     | 194.754           |                    |           |
| 1,800.00                                                                         | 1,721.64              | 1,709.95              | 1,709.87              | 9.76             | 5.48          | -141.05               | -2,123.79                           | -57.69       | 2,459.43               | 2,446.08                | 13.35                     | 184.192           |                    |           |
| 1,900.00                                                                         | 1,809.99              | 1,840.40              | 1,840.22              | 10.66            | 5.92          | -142.11               | -2,122.51                           | -52.86       | 2,497.12               | 2,482.76                | 14.36                     | 173.855           |                    |           |
| 2,000.00                                                                         | 1,898.33              | 1,910.53              | 1,910.24              | 11.56            | 6.15          | -142.70               | -2,121.47                           | -49.03       | 2,535.00               | 2,519.85                | 15.15                     | 167.324           |                    |           |
| 2,100.00                                                                         | 1,986.68              | 1,988.61              | 1,988.10              | 12.47            | 6.41          | -143.37               | -2,120.54                           | -43.33       | 2,573.72               | 2,557.76                | 15.96                     | 161.255           |                    |           |
| 2,200.00                                                                         | 2,075.03              | 2,086.28              | 2,085.34              | 13.38            | 6.75          | -144.22               | -2,119.15                           | -34.35       | 2,612.88               | 2,596.05                | 16.84                     | 155.170           |                    |           |
| 2,300.00                                                                         | 2,163.38              | 2,173.74              | 2,172.27              | 14.29            | 7.05          | -145.00               | -2,117.34                           | -24.86       | 2,652.14               | 2,634.46                | 17.67                     | 150.063           |                    |           |
| 2,400.00                                                                         | 2,251.73              | 2,289.29              | 2,286.97              | 15.21            | 7.46          | -146.02               | -2,114.23                           | -11.25       | 2,691.47               | 2,672.85                | 18.61                     | 144.593           |                    |           |
| 2,500.00                                                                         | 2,340.08              | 2,384.78              | 2,381.87              | 16.13            | 7.80          | -146.82               | -2,110.97                           | -1.13        | 2,730.42               | 2,710.94                | 19.48                     | 140.192           |                    |           |
| 2,600.00                                                                         | 2,428.43              | 2,453.11              | 2,449.77              | 17.06            | 8.05          | -147.38               | -2,108.77                           | 6.17         | 2,769.97               | 2,749.74                | 20.22                     | 136.967           |                    |           |
| 2,700.00                                                                         | 2,516.78              | 2,564.25              | 2,560.22              | 17.98            | 8.46          | -148.26               | -2,105.12                           | 17.96        | 2,809.85               | 2,788.71                | 21.14                     | 132.903           |                    |           |
| 2,800.00                                                                         | 2,605.13              | 2,636.50              | 2,632.00              | 18.91            | 8.72          | -148.83               | -2,102.59                           | 25.81        | 2,849.94               | 2,828.04                | 21.90                     | 130.163           |                    |           |
| 2,900.00                                                                         | 2,693.48              | 2,900.00              | 2,728.76              | 19.83            | 9.71          | -149.57               | -2,098.87                           | 36.55        | 2,890.15               | 2,866.78                | 23.37                     | 123.676           |                    |           |
| 3,000.00                                                                         | 2,781.83              | 2,794.51              | 2,788.89              | 20.76            | 9.32          | -150.03               | -2,096.60                           | 43.61        | 2,930.97               | 2,907.53                | 23.44                     | 125.038           |                    |           |
| 3,100.00                                                                         | 2,870.18              | 2,876.20              | 2,869.84              | 21.69            | 9.63          | -150.66               | -2,094.06                           | 54.19        | 2,972.88               | 2,948.66                | 24.22                     | 122.764           |                    |           |
| 3,200.00                                                                         | 2,958.52              | 2,973.88              | 2,966.71              | 22.62            | 10.00         | -151.38               | -2,090.68                           | 66.39        | 3,014.76               | 2,989.70                | 25.06                     | 120.978           |                    |           |
| 3,300.00                                                                         | 3,046.87              | 3,060.65              | 3,052.77              | 23.55            | 10.34         | -152.00               | -2,087.55                           | 76.98        | 3,056.79               | 3,030.94                | 25.85                     | 118.243           |                    |           |
| 3,400.00                                                                         | 3,135.22              | 3,142.05              | 3,133.62              | 24.48            | 10.65         | -152.56               | -2,084.90                           | 86.03        | 3,099.17               | 3,072.55                | 26.61                     | 116.446           |                    |           |
| 3,500.00                                                                         | 3,223.57              | 3,228.82              | 3,219.87              | 25.41            | 10.98         | -153.12               | -2,082.33                           | 95.19        | 3,141.93               | 3,114.53                | 27.40                     | 114.675           |                    |           |
| 3,600.00                                                                         | 3,311.92              | 3,354.93              | 3,345.22              | 26.35            | 11.46         | -153.91               | -2,077.94                           | 108.25       | 3,184.54               | 3,156.17                | 28.36                     | 112.278           |                    |           |
| 3,700.00                                                                         | 3,400.27              | 3,428.19              | 3,418.06              | 27.28            | 11.74         | -154.36               | -2,075.01                           | 115.48       | 3,226.80               | 3,197.72                | 29.08                     | 110.972           |                    |           |
| 3,800.00                                                                         | 3,488.62              | 3,493.05              | 3,482.51              | 28.21            | 11.99         | -154.75               | -2,072.64                           | 122.34       | 3,269.77               | 3,240.02                | 29.75                     | 109.923           |                    |           |
| 3,900.00                                                                         | 3,576.97              | 3,558.23              | 3,547.31              | 29.15            | 12.25         | -155.13               | -2,070.77                           | 129.18       | 3,313.56               | 3,283.15                | 30.41                     | 108.961           |                    |           |
| 4,000.00                                                                         | 3,665.32              | 3,632.94              | 3,621.60              | 30.08            | 12.53         | -155.56               | -2,069.02                           | 136.89       | 3,357.97               | 3,326.85                | 31.12                     | 107.915           |                    |           |
| 4,100.00                                                                         | 3,753.67              | 3,736.92              | 3,725.00              | 31.01            | 12.94         | -156.14               | -2,066.41                           | 147.53       | 3,402.42               | 3,370.45                | 31.97                     | 106.439           |                    |           |
| 4,200.00                                                                         | 3,842.02              | 10,009.70             | 7,015.35              | 31.95            | 63.37         | 156.87                | 1,203.58                            | 181.07       | 3,391.04               | 3,343.90                | 47.13                     | 71.949            |                    |           |
| 4,300.00                                                                         | 3,930.37              | 10,045.58             | 7,015.27              | 32.88            | 63.96         | 156.12                | 1,239.45                            | 180.56       | 3,319.33               | 3,270.57                | 48.76                     | 68.073            |                    |           |
| 4,400.00                                                                         | 4,018.72              | 10,081.13             | 7,015.15              | 33.82            | 64.55         | 155.36                | 1,275.01                            | 180.14       | 3,248.72               | 3,198.25                | 50.48                     | 64.363            |                    |           |
| 4,500.00                                                                         | 4,107.06              | 10,112.31             | 7,015.04              | 34.75            | 65.06         | 154.69                | 1,306.19                            | 179.80       | 3,179.31               | 3,127.08                | 52.24                     | 60.862            |                    |           |
| 4,600.00                                                                         | 4,195.41              | 10,142.17             | 7,015.03              | 35.69            | 65.55         | 154.04                | 1,336.04                            | 179.41       | 3,111.23               | 3,057.15                | 54.08                     | 57.534            |                    |           |
| 4,700.00                                                                         | 4,283.76              | 10,172.67             | 7,015.13              | 36.63            | 66.06         | 153.37                | 1,366.54                            | 178.92       | 3,044.55               | 2,988.54                | 56.01                     | 54.356            |                    |           |
| 4,800.00                                                                         | 4,372.11              | 10,206.58             | 7,015.34              | 37.56            | 66.62         | 152.63                | 1,400.44                            | 178.30       | 2,979.34               | 2,921.26                | 58.08                     | 51.298            |                    |           |
| 4,900.00                                                                         | 4,460.46              | 10,241.63             | 7,015.56              | 38.50            | 67.20         | 151.85                | 1,435.49                            | 177.67       | 2,915.67               | 2,855.41                | 60.26                     | 48.385            |                    |           |
| 5,000.00                                                                         | 4,548.81              | 10,276.84             | 7,015.81              | 39.43            | 67.78         | 151.06                | 1,470.69                            | 177.05       | 2,853.63               | 2,791.08                | 62.55                     | 45.623            |                    |           |
| 5,100.00                                                                         | 4,637.16              | 10,312.20             | 7,016.02              | 40.37            | 68.37         | 150.26                | 1,506.04                            | 176.52       | 2,793.32               | 2,728.38                | 64.95                     | 43.010            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND C30-79HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 320-MWD OWSG                                                     |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                         | 4,725.51              | 10,347.02             | 7,016.16              | 41.31            | 68.95         | 149.47                | 1,540.86                            | 176.13       | 2,734.88               | 2,667.43                | 67.45                     | 40.548            |                    |           |
| 5,300.00                                                                         | 4,813.86              | 10,378.25             | 7,016.24              | 42.24            | 69.47         | 148.75                | 1,572.09                            | 175.90       | 2,678.45               | 2,608.43                | 70.01                     | 38.257            |                    |           |
| 5,400.00                                                                         | 4,902.21              | 10,407.13             | 7,016.32              | 43.18            | 69.95         | 148.08                | 1,600.97                            | 175.81       | 2,624.21               | 2,551.56                | 72.65                     | 36.123            |                    |           |
| 5,500.00                                                                         | 4,990.56              | 10,435.82             | 7,016.40              | 44.12            | 70.42         | 147.40                | 1,629.66                            | 175.85       | 2,572.31               | 2,496.94                | 75.37                     | 34.127            |                    |           |
| 5,600.00                                                                         | 5,078.91              | 10,469.68             | 7,016.50              | 45.05            | 70.99         | 146.60                | 1,663.52                            | 176.02       | 2,522.89               | 2,444.61                | 78.27                     | 32.232            |                    |           |
| 5,700.00                                                                         | 5,167.25              | 10,509.80             | 7,016.64              | 45.99            | 71.66         | 145.65                | 1,703.64                            | 176.12       | 2,475.97               | 2,394.60                | 81.36                     | 30.431            |                    |           |
| 5,800.00                                                                         | 5,255.60              | 10,550.26             | 7,016.81              | 46.93            | 72.33         | 144.69                | 1,744.10                            | 176.09       | 2,431.66               | 2,347.11                | 84.54                     | 28.762            |                    |           |
| 5,900.00                                                                         | 5,343.95              | 10,580.92             | 7,016.97              | 47.86            | 72.84         | 143.95                | 1,774.76                            | 176.06       | 2,390.20               | 2,302.57                | 87.63                     | 27.275            |                    |           |
| 6,000.00                                                                         | 5,432.30              | 10,613.79             | 7,017.18              | 48.80            | 73.39         | 143.16                | 1,807.62                            | 176.05       | 2,351.76               | 2,260.94                | 90.81                     | 25.897            |                    |           |
| 6,100.00                                                                         | 5,520.65              | 10,646.99             | 7,017.44              | 49.74            | 73.95         | 142.36                | 1,840.83                            | 176.06       | 2,316.48               | 2,222.44                | 94.04                     | 24.634            |                    |           |
| 6,200.00                                                                         | 5,609.00              | 10,680.43             | 7,017.73              | 50.68            | 74.51         | 141.54                | 1,874.27                            | 176.10       | 2,284.51               | 2,187.22                | 97.29                     | 23.482            |                    |           |
| 6,300.00                                                                         | 5,697.35              | 10,713.93             | 7,018.04              | 51.61            | 75.07         | 140.73                | 1,907.77                            | 176.17       | 2,255.98               | 2,155.43                | 100.55                    | 22.437            |                    |           |
| 6,400.00                                                                         | 5,785.70              | 10,746.97             | 7,018.36              | 52.55            | 75.63         | 139.92                | 1,940.81                            | 176.28       | 2,231.02               | 2,127.24                | 103.78                    | 21.498            |                    |           |
| 6,500.00                                                                         | 5,874.05              | 10,778.07             | 7,018.61              | 53.49            | 76.15         | 139.16                | 1,971.90                            | 176.50       | 2,209.79               | 2,102.86                | 106.93                    | 20.666            |                    |           |
| 6,600.00                                                                         | 5,962.40              | 10,808.48             | 7,018.75              | 54.43            | 76.66         | 138.41                | 2,002.31                            | 176.84       | 2,192.42               | 2,082.42                | 110.00                    | 19.930            |                    |           |
| 6,700.00                                                                         | 6,050.75              | 10,838.20             | 7,018.82              | 55.36            | 77.16         | 137.67                | 2,032.02                            | 177.31       | 2,179.01               | 2,066.04                | 112.97                    | 19.288            |                    |           |
| 6,800.00                                                                         | 6,139.10              | 10,867.81             | 7,018.92              | 56.30            | 77.65         | 136.94                | 2,061.63                            | 177.85       | 2,169.65               | 2,053.82                | 115.83                    | 18.732            |                    |           |
| 6,900.00                                                                         | 6,227.45              | 10,897.75             | 7,019.10              | 57.24            | 78.16         | 136.20                | 2,091.57                            | 178.43       | 2,164.39               | 2,045.83                | 118.56                    | 18.256            |                    |           |
| 6,977.74                                                                         | 6,296.13              | 10,921.27             | 7,019.31              | 57.97            | 78.55         | 135.62                | 2,115.08                            | 178.93       | 2,163.15               | 2,042.56                | 120.58                    | 17.939            |                    |           |
| 7,000.00                                                                         | 6,315.79              | 10,928.14             | 7,019.37              | 58.18            | 78.67         | 135.45                | 2,121.94                            | 179.08       | 2,163.25               | 2,042.10                | 121.15                    | 17.856 ES         |                    |           |
| 7,100.00                                                                         | 6,404.14              | 10,958.56             | 7,019.56              | 59.11            | 79.18         | 134.69                | 2,152.35                            | 179.83       | 2,166.22               | 2,042.65                | 123.57                    | 17.530            |                    |           |
| 7,200.00                                                                         | 6,492.34              | 10,987.76             | 7,019.56              | 60.06            | 79.67         | 137.41                | 2,181.54                            | 180.67       | 2,173.82               | 2,048.02                | 125.79                    | 17.281            |                    |           |
| 7,300.00                                                                         | 6,576.18              | 11,014.17             | 7,019.41              | 61.16            | 80.11         | 147.68                | 2,207.94                            | 181.54       | 2,197.59               | 2,069.82                | 127.77                    | 17.200 SF         |                    |           |
| 7,400.00                                                                         | 6,651.87              | 11,044.49             | 7,019.15              | 62.45            | 80.62         | 154.06                | 2,238.24                            | 182.59       | 2,241.23               | 2,111.59                | 129.64                    | 17.288            |                    |           |
| 7,500.00                                                                         | 6,717.13              | 11,071.17             | 7,018.94              | 63.91            | 81.07         | 158.31                | 2,264.91                            | 183.47       | 2,302.43               | 2,171.25                | 131.19                    | 17.551            |                    |           |
| 7,600.00                                                                         | 6,769.95              | 11,092.31             | 7,018.79              | 65.49            | 81.43         | 161.54                | 2,286.03                            | 184.14       | 2,378.21               | 2,245.86                | 132.35                    | 17.969            |                    |           |
| 7,700.00                                                                         | 6,808.75              | 11,107.12             | 7,018.70              | 67.15            | 81.68         | 164.76                | 2,300.84                            | 184.59       | 2,465.18               | 2,332.04                | 133.14                    | 18.516            |                    |           |
| 7,800.00                                                                         | 6,832.33              | 11,115.91             | 7,018.65              | 68.82            | 81.82         | 170.32                | 2,309.62                            | 184.85       | 2,559.80               | 2,426.21                | 133.59                    | 19.161            |                    |           |
| 7,900.00                                                                         | 6,840.00              | 11,116.65             | 7,018.65              | 70.45            | 81.84         | -160.02               | 2,310.37                            | 184.87       | 2,658.59               | 2,524.90                | 133.69                    | 19.887            |                    |           |
| 8,000.00                                                                         | 6,840.00              | 11,113.13             | 7,018.67              | 72.07            | 81.78         | -159.03               | 2,306.84                            | 184.77       | 2,758.34               | 2,624.74                | 133.60                    | 20.646            |                    |           |
| 8,100.00                                                                         | 6,840.00              | 11,109.58             | 7,018.69              | 73.76            | 81.72         | -158.06               | 2,303.30                            | 184.67       | 2,858.10               | 2,724.59                | 133.51                    | 21.407            |                    |           |
| 8,200.00                                                                         | 6,840.00              | 11,106.52             | 7,018.71              | 75.50            | 81.67         | -157.22               | 2,300.23                            | 184.57       | 2,957.88               | 2,824.44                | 133.43                    | 22.167            |                    |           |
| 8,300.00                                                                         | 6,840.00              | 11,103.41             | 7,018.72              | 77.29            | 81.61         | -156.39               | 2,297.12                            | 184.48       | 3,057.67               | 2,924.31                | 133.36                    | 22.929            |                    |           |
| 8,400.00                                                                         | 6,840.00              | 11,100.26             | 7,018.74              | 79.13            | 81.56         | -155.55               | 2,293.98                            | 184.38       | 3,157.47               | 3,024.19                | 133.27                    | 23.691            |                    |           |
| 8,500.00                                                                         | 6,840.00              | 11,097.06             | 7,018.76              | 81.02            | 81.51         | -154.72               | 2,290.78                            | 184.28       | 3,257.28               | 3,124.08                | 133.19                    | 24.456            |                    |           |
| 8,600.00                                                                         | 6,840.00              | 11,093.83             | 7,018.78              | 82.95            | 81.45         | -153.88               | 2,287.55                            | 184.18       | 3,357.09               | 3,223.99                | 133.11                    | 25.221            |                    |           |
| 8,700.00                                                                         | 6,840.00              | 11,090.55             | 7,018.81              | 84.92            | 81.40         | -153.05               | 2,284.27                            | 184.08       | 3,456.92               | 3,323.90                | 133.02                    | 25.988            |                    |           |
| 8,800.00                                                                         | 6,840.00              | 11,087.22             | 7,018.83              | 86.94            | 81.34         | -152.22               | 2,280.94                            | 183.98       | 3,556.75               | 3,423.82                | 132.93                    | 26.756            |                    |           |
| 8,900.00                                                                         | 6,840.00              | 11,083.84             | 7,018.85              | 88.99            | 81.28         | -151.38               | 2,277.57                            | 183.87       | 3,656.59               | 3,523.75                | 132.84                    | 27.526            |                    |           |
| 9,000.00                                                                         | 6,840.00              | 11,080.42             | 7,018.87              | 91.08            | 81.23         | -150.56               | 2,274.15                            | 183.77       | 3,756.44               | 3,623.69                | 132.75                    | 28.297            |                    |           |
| 9,100.00                                                                         | 6,840.00              | 11,076.95             | 7,018.90              | 93.20            | 81.17         | -149.73               | 2,270.68                            | 183.65       | 3,856.29               | 3,723.63                | 132.66                    | 29.070            |                    |           |
| 9,200.00                                                                         | 6,840.00              | 11,073.43             | 7,018.92              | 95.35            | 81.11         | -148.90               | 2,267.16                            | 183.54       | 3,956.15               | 3,823.59                | 132.56                    | 29.844            |                    |           |
| 9,300.00                                                                         | 6,840.00              | 11,069.86             | 7,018.95              | 97.53            | 81.05         | -148.08               | 2,263.59                            | 183.43       | 4,056.01               | 3,923.54                | 132.46                    | 30.620            |                    |           |
| 9,400.00                                                                         | 6,840.00              | 11,066.23             | 7,018.98              | 99.74            | 80.99         | -147.26               | 2,259.97                            | 183.31       | 4,155.87               | 4,023.51                | 132.36                    | 31.397            |                    |           |
| 9,500.00                                                                         | 6,840.00              | 11,062.56             | 7,019.00              | 101.98           | 80.93         | -146.44               | 2,256.30                            | 183.19       | 4,255.74               | 4,123.48                | 132.26                    | 32.176            |                    |           |
| 9,600.00                                                                         | 6,840.00              | 11,058.83             | 7,019.03              | 104.24           | 80.86         | -145.63               | 2,252.57                            | 183.07       | 4,355.61               | 4,223.45                | 132.16                    | 32.957            |                    |           |
| 9,700.00                                                                         | 6,840.00              | 11,055.04             | 7,019.06              | 106.52           | 80.80         | -144.82               | 2,248.78                            | 182.94       | 4,455.49               | 4,323.43                | 132.06                    | 33.739            |                    |           |
| 9,800.00                                                                         | 6,840.00              | 11,051.19             | 7,019.09              | 108.82           | 80.74         | -144.02               | 2,244.94                            | 182.82       | 4,555.37               | 4,423.42                | 131.95                    | 34.522            |                    |           |
| 9,900.00                                                                         | 6,840.00              | 11,047.29             | 7,019.12              | 111.14           | 80.67         | -143.22               | 2,241.04                            | 182.68       | 4,655.25               | 4,523.40                | 131.85                    | 35.308            |                    |           |
| 10,000.00                                                                        | 6,840.00              | 11,043.33             | 7,019.15              | 113.48           | 80.60         | -142.42               | 2,237.08                            | 182.55       | 4,755.14               | 4,623.40                | 131.74                    | 36.095            |                    |           |
| 10,100.00                                                                        | 6,840.00              | 11,039.31             | 7,019.19              | 115.84           | 80.54         | -141.64               | 2,233.06                            | 182.42       | 4,855.02               | 4,723.39                | 131.63                    | 36.884            |                    |           |
| 10,200.00                                                                        | 6,840.00              | 11,035.22             | 7,019.22              | 118.21           | 80.47         | -140.85               | 2,228.98                            | 182.28       | 4,954.91               | 4,823.39                | 131.52                    | 37.675            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND C30-79HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 320-MWD OWSG                                                     |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                        | 6,840.00              | 11,031.08             | 7,019.26              | 120.60           | 80.40         | -140.07               | 2,224.83                            | 182.13       | 5,054.80               | 4,923.40                | 131.40                    | 38.468            |                    |           |
| 10,400.00                                                                        | 6,840.00              | 11,026.86             | 7,019.29              | 123.00           | 80.33         | -139.30               | 2,220.62                            | 181.99       | 5,154.70               | 5,023.41                | 131.29                    | 39.262            |                    |           |
| 10,500.00                                                                        | 6,840.00              | 11,022.58             | 7,019.33              | 125.42           | 80.25         | -138.53               | 2,216.35                            | 181.84       | 5,254.59               | 5,123.42                | 131.17                    | 40.059            |                    |           |
| 10,600.00                                                                        | 6,840.00              | 11,018.23             | 7,019.37              | 127.85           | 80.18         | -137.77               | 2,212.00                            | 181.69       | 5,354.49               | 5,223.43                | 131.05                    | 40.857            |                    |           |
| 10,700.00                                                                        | 6,840.00              | 11,017.00             | 7,019.38              | 130.29           | 80.16         | -137.56               | 2,210.77                            | 181.64       | 5,454.38               | 5,323.35                | 131.03                    | 41.626            |                    |           |
| 10,800.00                                                                        | 6,840.00              | 11,017.00             | 7,019.38              | 132.75           | 80.16         | -137.56               | 2,210.77                            | 181.64       | 5,554.28               | 5,423.23                | 131.06                    | 42.381            |                    |           |
| 10,900.00                                                                        | 6,840.00              | 11,017.00             | 7,019.38              | 135.21           | 80.16         | -137.56               | 2,210.77                            | 181.64       | 5,654.19               | 5,523.11                | 131.08                    | 43.136            |                    |           |
| 11,000.00                                                                        | 6,840.00              | 11,017.00             | 7,019.38              | 137.69           | 80.16         | -137.56               | 2,210.77                            | 181.64       | 5,754.10               | 5,623.00                | 131.10                    | 43.890            |                    |           |
| 11,100.00                                                                        | 6,840.00              | 11,017.00             | 7,019.38              | 140.17           | 80.16         | -137.56               | 2,210.77                            | 181.64       | 5,854.01               | 5,722.88                | 131.12                    | 44.645            |                    |           |
| 11,200.00                                                                        | 6,840.00              | 11,017.00             | 7,019.38              | 142.67           | 80.16         | -137.56               | 2,210.77                            | 181.64       | 5,953.92               | 5,822.77                | 131.15                    | 45.398            |                    |           |
| 11,300.00                                                                        | 6,840.00              | 11,017.00             | 7,019.38              | 145.17           | 80.16         | -137.56               | 2,210.77                            | 181.64       | 6,053.84               | 5,922.67                | 131.17                    | 46.152            |                    |           |
| 11,400.00                                                                        | 6,840.00              | 11,017.00             | 7,019.38              | 147.68           | 80.16         | -137.56               | 2,210.77                            | 181.64       | 6,153.76               | 6,022.56                | 131.20                    | 46.905            |                    |           |
| 11,500.00                                                                        | 6,840.00              | 11,017.00             | 7,019.38              | 150.20           | 80.16         | -137.56               | 2,210.77                            | 181.64       | 6,253.68               | 6,122.46                | 131.22                    | 47.657            |                    |           |
| 11,600.00                                                                        | 6,840.00              | 11,017.00             | 7,019.38              | 152.72           | 80.16         | -137.56               | 2,210.77                            | 181.64       | 6,353.61               | 6,222.36                | 131.25                    | 48.409            |                    |           |
| 11,700.00                                                                        | 6,840.00              | 10,999.49             | 7,019.51              | 155.25           | 79.87         | -134.70               | 2,193.26                            | 181.05       | 6,453.49               | 6,322.78                | 130.71                    | 49.372            |                    |           |
| 11,800.00                                                                        | 6,840.00              | 10,998.00             | 7,019.52              | 157.79           | 79.84         | -134.46               | 2,191.77                            | 181.00       | 6,553.41               | 6,422.72                | 130.69                    | 50.144            |                    |           |
| 11,900.00                                                                        | 6,840.00              | 10,996.53             | 7,019.52              | 160.34           | 79.82         | -134.24               | 2,190.31                            | 180.95       | 6,653.33               | 6,522.66                | 130.67                    | 50.917            |                    |           |
| 12,000.00                                                                        | 6,840.00              | 10,995.08             | 7,019.53              | 162.89           | 79.79         | -134.02               | 2,188.86                            | 180.90       | 6,753.26               | 6,622.61                | 130.65                    | 51.689            |                    |           |
| 12,100.00                                                                        | 6,840.00              | 10,993.66             | 7,019.54              | 165.44           | 79.77         | -133.80               | 2,187.44                            | 180.86       | 6,853.19               | 6,722.55                | 130.63                    | 52.461            |                    |           |
| 12,200.00                                                                        | 6,840.00              | 10,992.26             | 7,019.54              | 168.01           | 79.74         | -133.59               | 2,186.04                            | 180.81       | 6,953.11               | 6,822.50                | 130.62                    | 53.232            |                    |           |
| 12,300.00                                                                        | 6,840.00              | 10,990.88             | 7,019.55              | 170.57           | 79.72         | -133.38               | 2,184.66                            | 180.77       | 7,053.04               | 6,922.44                | 130.60                    | 54.004            |                    |           |
| 12,400.00                                                                        | 6,840.00              | 10,989.51             | 7,019.55              | 173.15           | 79.70         | -133.18               | 2,183.30                            | 180.73       | 7,152.98               | 7,022.39                | 130.59                    | 54.775            |                    |           |
| 12,500.00                                                                        | 6,840.00              | 10,988.17             | 7,019.56              | 175.72           | 79.68         | -132.98               | 2,181.95                            | 180.69       | 7,252.91               | 7,122.33                | 130.58                    | 55.546            |                    |           |
| 12,600.00                                                                        | 6,840.00              | 10,986.85             | 7,019.56              | 178.30           | 79.65         | -132.79               | 2,180.63                            | 180.65       | 7,352.84               | 7,222.28                | 130.56                    | 56.316            |                    |           |
| 12,700.00                                                                        | 6,840.00              | 10,985.54             | 7,019.57              | 180.89           | 79.63         | -132.60               | 2,179.33                            | 180.61       | 7,452.78               | 7,322.22                | 130.55                    | 57.086            |                    |           |
| 12,800.00                                                                        | 6,840.00              | 10,984.26             | 7,019.57              | 183.48           | 79.61         | -132.41               | 2,178.04                            | 180.57       | 7,552.71               | 7,422.17                | 130.54                    | 57.856            |                    |           |
| 12,900.00                                                                        | 6,840.00              | 10,982.99             | 7,019.57              | 186.07           | 79.59         | -132.23               | 2,176.77                            | 180.53       | 7,652.65               | 7,522.12                | 130.54                    | 58.625            |                    |           |
| 13,000.00                                                                        | 6,840.00              | 10,981.74             | 7,019.57              | 188.67           | 79.57         | -132.05               | 2,175.52                            | 180.49       | 7,752.59               | 7,622.06                | 130.53                    | 59.394            |                    |           |
| 13,100.00                                                                        | 6,840.00              | 10,980.50             | 7,019.58              | 191.27           | 79.55         | -131.88               | 2,174.29                            | 180.45       | 7,852.53               | 7,722.01                | 130.52                    | 60.163            |                    |           |
| 13,200.00                                                                        | 6,840.00              | 10,979.29             | 7,019.58              | 193.88           | 79.53         | -131.71               | 2,173.07                            | 180.42       | 7,952.47               | 7,821.96                | 130.52                    | 60.931            |                    |           |
| 13,300.00                                                                        | 6,840.00              | 10,978.09             | 7,019.58              | 196.48           | 79.51         | -131.54               | 2,171.87                            | 180.38       | 8,052.41               | 7,921.90                | 130.51                    | 61.699            |                    |           |
| 13,400.00                                                                        | 6,840.00              | 10,976.90             | 7,019.58              | 199.09           | 79.49         | -131.37               | 2,170.69                            | 180.35       | 8,152.36               | 8,021.85                | 130.51                    | 62.466            |                    |           |
| 13,500.00                                                                        | 6,840.00              | 10,975.74             | 7,019.58              | 201.71           | 79.47         | -131.21               | 2,169.52                            | 180.31       | 8,252.30               | 8,121.80                | 130.51                    | 63.233            |                    |           |
| 13,600.00                                                                        | 6,840.00              | 10,974.58             | 7,019.58              | 204.32           | 79.45         | -131.06               | 2,168.37                            | 180.28       | 8,352.25               | 8,221.74                | 130.50                    | 64.000            |                    |           |
| 13,700.00                                                                        | 6,840.00              | 10,973.45             | 7,019.58              | 206.94           | 79.43         | -130.90               | 2,167.23                            | 180.24       | 8,452.19               | 8,321.69                | 130.50                    | 64.766            |                    |           |
| 13,800.00                                                                        | 6,840.00              | 10,972.32             | 7,019.58              | 209.57           | 79.41         | -130.75               | 2,166.11                            | 180.21       | 8,552.14               | 8,421.64                | 130.50                    | 65.531            |                    |           |
| 13,900.00                                                                        | 6,840.00              | 10,971.22             | 7,019.58              | 212.19           | 79.39         | -130.60               | 2,165.01                            | 180.18       | 8,652.09               | 8,521.58                | 130.51                    | 66.296            |                    |           |
| 14,000.00                                                                        | 6,840.00              | 10,970.12             | 7,019.58              | 214.82           | 79.37         | -130.45               | 2,163.91                            | 180.15       | 8,752.04               | 8,621.53                | 130.51                    | 67.061            |                    |           |
| 14,100.00                                                                        | 6,840.00              | 10,969.04             | 7,019.58              | 217.45           | 79.35         | -130.31               | 2,162.83                            | 180.12       | 8,851.99               | 8,721.48                | 130.51                    | 67.825            |                    |           |
| 14,200.00                                                                        | 6,840.00              | 10,967.98             | 7,019.58              | 220.08           | 79.34         | -130.17               | 2,161.77                            | 180.09       | 8,951.94               | 8,821.42                | 130.52                    | 68.589            |                    |           |
| 14,300.00                                                                        | 6,840.00              | 10,966.93             | 7,019.58              | 222.71           | 79.32         | -130.03               | 2,160.72                            | 180.06       | 9,051.89               | 8,921.37                | 130.52                    | 69.352            |                    |           |
| 14,400.00                                                                        | 6,840.00              | 10,965.89             | 7,019.58              | 225.35           | 79.30         | -129.89               | 2,159.68                            | 180.03       | 9,151.84               | 9,021.31                | 130.53                    | 70.114            |                    |           |
| 14,500.00                                                                        | 6,840.00              | 10,964.86             | 7,019.57              | 227.99           | 79.28         | -129.76               | 2,158.65                            | 180.00       | 9,251.80               | 9,121.26                | 130.53                    | 70.876            |                    |           |
| 14,600.00                                                                        | 6,840.00              | 10,963.85             | 7,019.57              | 230.63           | 79.27         | -129.63               | 2,157.64                            | 179.97       | 9,351.75               | 9,221.21                | 130.54                    | 71.637            |                    |           |
| 14,700.00                                                                        | 6,840.00              | 10,962.85             | 7,019.57              | 233.27           | 79.25         | -129.50               | 2,156.64                            | 179.95       | 9,451.70               | 9,321.15                | 130.55                    | 72.398            |                    |           |
| 14,800.00                                                                        | 6,840.00              | 10,961.86             | 7,019.57              | 235.92           | 79.23         | -129.37               | 2,155.65                            | 179.92       | 9,551.66               | 9,421.10                | 130.56                    | 73.158            |                    |           |
| 14,900.00                                                                        | 6,840.00              | 10,960.89             | 7,019.57              | 238.56           | 79.22         | -129.25               | 2,154.68                            | 179.89       | 9,651.61               | 9,521.04                | 130.57                    | 73.918            |                    |           |
| 15,000.00                                                                        | 6,840.00              | 10,959.92             | 7,019.56              | 241.21           | 79.20         | -129.12               | 2,153.72                            | 179.87       | 9,751.57               | 9,620.99                | 130.58                    | 74.677            |                    |           |
| 15,100.00                                                                        | 6,840.00              | 10,958.97             | 7,019.56              | 243.86           | 79.18         | -129.00               | 2,152.76                            | 179.84       | 9,851.53               | 9,720.93                | 130.60                    | 75.435            |                    |           |
| 15,200.00                                                                        | 6,840.00              | 10,958.03             | 7,019.56              | 246.51           | 79.17         | -128.89               | 2,151.82                            | 179.82       | 9,951.49               | 9,820.88                | 130.61                    | 76.193            |                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND G25-72-1HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|--------------------|-----------|
| Survey Program: 328-MWD OWSG                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | Offset Well Error: | 0.00 usft |
| Reference                                                                          |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                    | Warning   |
| Measured Depth (usft)                                                              | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor  |           |
| 0.00                                                                               | 0.00                  | 3.00                  | -3.00                 | 0.00             | 0.01          | -177.91               | -2,118.07                           | -77.29       | 2,119.48               |                         |                           |                    |           |
| 100.00                                                                             | 100.00                | 97.00                 | 97.00                 | 0.13             | 0.17          | -177.91               | -2,118.07                           | -77.29       | 2,119.48               | 2,119.18                | 0.30                      | 7,069.519          |           |
| 200.00                                                                             | 200.00                | 197.00                | 197.00                | 0.49             | 0.34          | -177.91               | -2,118.07                           | -77.29       | 2,119.48               | 2,118.65                | 0.83                      | 2,557.378          |           |
| 300.00                                                                             | 299.98                | 296.98                | 296.98                | 0.85             | 0.51          | -137.30               | -2,118.07                           | -77.29       | 2,120.76               | 2,119.40                | 1.36                      | 1,562.348          |           |
| 400.00                                                                             | 399.84                | 395.62                | 395.62                | 1.22             | 0.79          | -137.34               | -2,118.09                           | -77.30       | 2,124.63               | 2,122.62                | 2.01                      | 1,057.466          |           |
| 500.00                                                                             | 499.45                | 493.46                | 493.46                | 1.59             | 1.13          | -137.40               | -2,118.18                           | -77.36       | 2,131.15               | 2,128.43                | 2.72                      | 783.433            |           |
| 600.00                                                                             | 598.70                | 590.94                | 590.94                | 1.97             | 1.47          | -137.49               | -2,118.35                           | -77.48       | 2,140.34               | 2,136.90                | 3.44                      | 622.252            |           |
| 700.00                                                                             | 697.47                | 687.93                | 687.93                | 2.39             | 1.81          | -137.60               | -2,118.60                           | -77.64       | 2,152.21               | 2,148.04                | 4.17                      | 516.153            |           |
| 800.00                                                                             | 795.62                | 776.12                | 776.11                | 2.83             | 2.12          | -137.69               | -2,119.08                           | -78.09       | 2,166.98               | 2,162.09                | 4.88                      | 443.780            |           |
| 900.00                                                                             | 893.06                | 872.55                | 872.54                | 3.31             | 2.45          | -137.82               | -2,119.86                           | -78.92       | 2,184.64               | 2,179.00                | 5.64                      | 387.018            |           |
| 1,000.00                                                                           | 989.64                | 970.23                | 970.22                | 3.83             | 2.80          | -137.97               | -2,120.61                           | -79.69       | 2,204.91               | 2,198.48                | 6.43                      | 342.863            |           |
| 1,100.00                                                                           | 1,085.27              | 1,060.26              | 1,060.23              | 4.39             | 3.12          | -138.11               | -2,121.39                           | -80.44       | 2,227.94               | 2,220.72                | 7.21                      | 308.858            |           |
| 1,200.00                                                                           | 1,179.82              | 1,148.95              | 1,148.92              | 5.00             | 3.43          | -138.23               | -2,122.38                           | -81.38       | 2,253.89               | 2,245.88                | 8.01                      | 281.292            |           |
| 1,300.00                                                                           | 1,273.17              | 1,288.45              | 1,288.41              | 5.67             | 3.91          | -138.69               | -2,122.82                           | -82.44       | 2,281.83               | 2,272.82                | 9.01                      | 253.222            |           |
| 1,400.00                                                                           | 1,365.21              | 1,400.06              | 1,400.01              | 6.39             | 4.30          | -139.04               | -2,121.18                           | -82.40       | 2,310.81               | 2,300.88                | 9.93                      | 232.692            |           |
| 1,500.00                                                                           | 1,455.84              | 1,487.29              | 1,487.23              | 7.16             | 4.60          | -139.23               | -2,119.82                           | -82.26       | 2,342.54               | 2,331.76                | 10.78                     | 217.225            |           |
| 1,600.00                                                                           | 1,544.94              | 1,572.39              | 1,572.32              | 8.00             | 4.89          | -139.43               | -2,118.64                           | -82.10       | 2,377.23               | 2,365.58                | 11.65                     | 203.976            |           |
| 1,700.00                                                                           | 1,633.29              | 1,655.87              | 1,655.79              | 8.88             | 5.18          | -140.08               | -2,117.66                           | -82.04       | 2,413.61               | 2,401.09                | 12.52                     | 192.770            |           |
| 1,800.00                                                                           | 1,721.64              | 1,743.26              | 1,743.17              | 9.76             | 5.49          | -140.74               | -2,116.82                           | -82.11       | 2,450.50               | 2,437.10                | 13.40                     | 182.851            |           |
| 1,900.00                                                                           | 1,809.99              | 1,854.15              | 1,854.06              | 10.66            | 5.88          | -141.55               | -2,115.25                           | -82.48       | 2,487.26               | 2,472.89                | 14.37                     | 173.041            |           |
| 2,000.00                                                                           | 1,898.33              | 1,945.68              | 1,945.56              | 11.56            | 6.20          | -142.19               | -2,113.31                           | -83.03       | 2,523.67               | 2,508.40                | 15.27                     | 165.281            |           |
| 2,100.00                                                                           | 1,986.68              | 2,010.84              | 2,010.71              | 12.47            | 6.42          | -142.64               | -2,112.34                           | -83.29       | 2,560.94               | 2,544.88                | 16.06                     | 159.510            |           |
| 2,200.00                                                                           | 2,075.03              | 2,075.40              | 2,075.28              | 13.38            | 6.65          | -143.08               | -2,111.96                           | -83.35       | 2,599.30               | 2,582.47                | 16.83                     | 154.439            |           |
| 2,300.00                                                                           | 2,163.38              | 2,152.52              | 2,152.39              | 14.29            | 6.92          | -143.59               | -2,112.12                           | -83.21       | 2,638.63               | 2,620.98                | 17.65                     | 149.507            |           |
| 2,400.00                                                                           | 2,251.73              | 2,240.77              | 2,240.64              | 15.21            | 7.22          | -144.17               | -2,112.36                           | -83.02       | 2,678.29               | 2,659.78                | 18.51                     | 144.718            |           |
| 2,500.00                                                                           | 2,340.08              | 2,332.05              | 2,331.93              | 16.13            | 7.54          | -144.75               | -2,112.59                           | -82.84       | 2,718.16               | 2,698.79                | 19.37                     | 140.303            |           |
| 2,600.00                                                                           | 2,428.43              | 2,426.60              | 2,426.47              | 17.06            | 7.87          | -145.33               | -2,112.65                           | -82.81       | 2,758.09               | 2,737.84                | 20.25                     | 136.200            |           |
| 2,700.00                                                                           | 2,516.78              | 2,518.74              | 2,518.61              | 17.98            | 8.19          | -145.88               | -2,112.54                           | -82.82       | 2,798.05               | 2,776.94                | 21.11                     | 132.532            |           |
| 2,800.00                                                                           | 2,605.13              | 2,608.89              | 2,608.76              | 18.91            | 8.51          | -146.41               | -2,112.26                           | -82.31       | 2,838.16               | 2,816.20                | 21.96                     | 129.244            |           |
| 2,900.00                                                                           | 2,693.48              | 2,698.68              | 2,698.54              | 19.83            | 8.82          | -146.94               | -2,111.85                           | -81.34       | 2,878.42               | 2,855.62                | 22.80                     | 126.250            |           |
| 3,000.00                                                                           | 2,781.83              | 2,788.39              | 2,788.25              | 20.76            | 9.13          | -147.45               | -2,111.38                           | -80.35       | 2,918.84               | 2,895.21                | 23.63                     | 123.502            |           |
| 3,100.00                                                                           | 2,870.18              | 2,874.47              | 2,874.32              | 21.69            | 9.44          | -147.93               | -2,110.93                           | -79.45       | 2,959.45               | 2,935.00                | 24.45                     | 121.049            |           |
| 3,200.00                                                                           | 2,958.52              | 2,958.11              | 2,957.96              | 22.62            | 9.73          | -148.38               | -2,110.64                           | -78.71       | 3,000.36               | 2,975.12                | 25.25                     | 118.837            |           |
| 3,300.00                                                                           | 3,046.87              | 3,043.52              | 3,043.36              | 23.55            | 10.03         | -148.83               | -2,110.49                           | -78.11       | 3,041.58               | 3,015.53                | 26.05                     | 116.753            |           |
| 3,400.00                                                                           | 3,135.22              | 3,131.09              | 3,130.93              | 24.48            | 10.34         | -149.27               | -2,110.40                           | -77.58       | 3,083.00               | 3,056.14                | 26.86                     | 114.774            |           |
| 3,500.00                                                                           | 3,223.57              | 3,220.23              | 3,220.07              | 25.41            | 10.65         | -149.71               | -2,110.32                           | -77.08       | 3,124.60               | 3,096.92                | 27.68                     | 112.902            |           |
| 3,600.00                                                                           | 3,311.92              | 3,311.66              | 3,311.50              | 26.35            | 10.97         | -150.16               | -2,110.10                           | -76.27       | 3,166.27               | 3,137.78                | 28.50                     | 111.115            |           |
| 3,700.00                                                                           | 3,400.27              | 3,398.29              | 3,398.12              | 27.28            | 11.28         | -150.58               | -2,109.75                           | -75.21       | 3,208.04               | 3,178.75                | 29.29                     | 109.533            |           |
| 3,800.00                                                                           | 3,488.62              | 3,478.54              | 3,478.37              | 28.21            | 11.56         | -150.95               | -2,109.60                           | -74.31       | 3,250.13               | 3,220.08                | 30.05                     | 108.166            |           |
| 3,900.00                                                                           | 3,576.97              | 3,567.30              | 3,567.12              | 29.15            | 11.87         | -151.36               | -2,109.69                           | -73.54       | 3,292.54               | 3,261.70                | 30.84                     | 106.747            |           |
| 4,000.00                                                                           | 3,665.32              | 3,662.42              | 3,662.24              | 30.08            | 12.31         | -151.88               | -2,109.31                           | -73.78       | 3,334.50               | 3,302.69                | 31.81                     | 104.809            |           |
| 4,100.00                                                                           | 3,753.67              | 3,750.06              | 3,750.01              | 31.01            | 12.69         | -152.41               | -2,108.88                           | -73.02       | 3,376.48               | 3,343.65                | 32.79                     | 102.880            |           |
| 4,200.00                                                                           | 3,842.02              | 3,838.15              | 3,838.01              | 31.95            | 13.06         | -152.94               | -2,108.39                           | -72.26       | 3,418.46               | 3,384.62                | 33.84                     | 100.951            |           |
| 4,300.00                                                                           | 3,930.37              | 3,926.20              | 3,926.06              | 32.88            | 13.43         | -153.47               | -2,107.85                           | -71.50       | 3,464.44               | 3,429.58                | 34.96                     | 99.022             |           |
| 4,400.00                                                                           | 4,018.72              | 4,014.35              | 4,014.21              | 33.82            | 13.80         | -154.00               | -2,107.26                           | -70.74       | 3,510.42               | 3,474.56                | 36.14                     | 97.093             |           |
| 4,500.00                                                                           | 4,107.06              | 4,102.49              | 4,102.35              | 34.75            | 14.17         | -154.53               | -2,106.62                           | -70.00       | 3,556.40               | 3,520.54                | 37.38                     | 95.164             |           |
| 4,600.00                                                                           | 4,195.41              | 4,190.64              | 4,190.50              | 35.69            | 14.54         | -155.06               | -2,105.93                           | -69.26       | 3,602.38               | 3,565.52                | 38.66                     | 93.235             |           |
| 4,700.00                                                                           | 4,283.76              | 4,278.79              | 4,278.65              | 36.63            | 14.91         | -155.59               | -2,105.19                           | -68.52       | 3,648.36               | 3,610.50                | 39.99                     | 91.306             |           |
| 4,800.00                                                                           | 4,372.11              | 4,366.94              | 4,366.80              | 37.56            | 15.28         | -156.12               | -2,104.40                           | -67.78       | 3,694.34               | 3,651.52                | 41.36                     | 89.377             |           |
| 4,900.00                                                                           | 4,460.46              | 4,455.09              | 4,455.00              | 38.50            | 15.65         | -156.65               | -2,103.56                           | -67.04       | 3,740.32               | 3,697.50                | 42.77                     | 87.448             |           |
| 5,000.00                                                                           | 4,548.81              | 4,543.22              | 4,543.13              | 39.43            | 16.02         | -157.18               | -2,102.67                           | -66.30       | 3,786.30               | 3,743.48                | 44.21                     | 85.519             |           |
| 5,100.00                                                                           | 4,637.16              | 4,631.39              | 4,631.30              | 40.37            | 16.39         | -157.71               | -2,101.73                           | -65.56       | 3,832.28               | 3,789.46                | 45.68                     | 83.590             |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND G25-72-1HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 328-MWD OWSG                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                          |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                              | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                           | 4,725.51              | 10,297.79             | 7,004.06              | 41.31            | 68.39         | 153.15                | 1,504.91                            | -96.96       | 2,587.19               | 2,524.71                | 62.48                     | 41.409            |                    |           |
| 5,300.00                                                                           | 4,813.86              | 10,328.93             | 7,003.88              | 42.24            | 68.90         | 152.34                | 1,536.03                            | -95.84       | 2,525.04               | 2,460.08                | 64.96                     | 38.870            |                    |           |
| 5,400.00                                                                           | 4,902.21              | 10,359.83             | 7,003.69              | 43.18            | 69.41         | 151.54                | 1,566.91                            | -94.64       | 2,464.96               | 2,397.39                | 67.57                     | 36.480            |                    |           |
| 5,500.00                                                                           | 4,990.56              | 10,390.50             | 7,003.49              | 44.12            | 69.92         | 150.73                | 1,597.55                            | -93.36       | 2,407.10               | 2,336.80                | 70.30                     | 34.239            |                    |           |
| 5,600.00                                                                           | 5,078.91              | 10,420.94             | 7,003.28              | 45.05            | 70.42         | 149.93                | 1,627.95                            | -91.98       | 2,351.64               | 2,278.48                | 73.16                     | 32.144            |                    |           |
| 5,700.00                                                                           | 5,167.25              | 10,451.09             | 7,003.04              | 45.99            | 70.92         | 149.12                | 1,658.07                            | -90.53       | 2,298.75               | 2,222.62                | 76.13                     | 30.195            |                    |           |
| 5,800.00                                                                           | 5,255.60              | 10,487.59             | 7,002.74              | 46.93            | 71.52         | 148.14                | 1,694.52                            | -88.68       | 2,248.60               | 2,169.27                | 79.33                     | 28.343            |                    |           |
| 5,900.00                                                                           | 5,343.95              | 10,539.75             | 7,002.23              | 47.86            | 72.38         | 146.73                | 1,746.63                            | -86.43       | 2,201.15               | 2,118.20                | 82.95                     | 26.535            |                    |           |
| 6,000.00                                                                           | 5,432.30              | 10,593.38             | 7,001.62              | 48.80            | 73.28         | 145.27                | 1,800.23                            | -84.74       | 2,156.48               | 2,069.76                | 86.72                     | 24.868            |                    |           |
| 6,100.00                                                                           | 5,520.65              | 10,648.66             | 7,000.95              | 49.74            | 74.20         | 143.75                | 1,855.49                            | -83.73       | 2,114.73               | 2,024.11                | 90.62                     | 23.336            |                    |           |
| 6,200.00                                                                           | 5,609.00              | 10,686.36             | 7,000.51              | 50.68            | 74.83         | 142.71                | 1,893.20                            | -83.37       | 2,076.18               | 1,981.95                | 94.24                     | 22.031            |                    |           |
| 6,300.00                                                                           | 5,697.35              | 10,723.88             | 7,000.15              | 51.61            | 75.46         | 141.68                | 1,930.71                            | -83.16       | 2,041.19               | 1,943.29                | 97.89                     | 20.851            |                    |           |
| 6,400.00                                                                           | 5,785.70              | 10,759.15             | 6,999.86              | 52.55            | 76.05         | 140.70                | 1,965.98                            | -83.06       | 2,009.92               | 1,908.40                | 101.52                    | 19.799            |                    |           |
| 6,500.00                                                                           | 5,874.05              | 10,792.14             | 6,999.59              | 53.49            | 76.61         | 139.78                | 1,998.97                            | -82.94       | 1,982.62               | 1,877.55                | 105.07                    | 18.869            |                    |           |
| 6,600.00                                                                           | 5,962.40              | 10,825.03             | 6,999.32              | 54.43            | 77.16         | 138.86                | 2,031.85                            | -82.78       | 1,959.47               | 1,850.89                | 108.58                    | 18.047            |                    |           |
| 6,700.00                                                                           | 6,050.75              | 10,858.60             | 6,999.04              | 55.36            | 77.73         | 137.92                | 2,065.42                            | -82.59       | 1,940.60               | 1,828.58                | 112.02                    | 17.324            |                    |           |
| 6,800.00                                                                           | 6,139.10              | 10,892.42             | 6,998.73              | 56.30            | 78.30         | 136.97                | 2,099.24                            | -82.36       | 1,926.14               | 1,810.78                | 115.36                    | 16.697            |                    |           |
| 6,900.00                                                                           | 6,227.45              | 10,926.08             | 6,998.40              | 57.24            | 78.87         | 136.03                | 2,132.90                            | -82.11       | 1,916.19               | 1,797.64                | 118.55                    | 16.164            |                    |           |
| 7,000.00                                                                           | 6,315.79              | 10,956.39             | 6,998.14              | 58.18            | 79.38         | 135.17                | 2,163.21                            | -81.86       | 1,910.85               | 1,789.38                | 121.47                    | 15.731            |                    |           |
| 7,064.26                                                                           | 6,372.57              | 10,975.92             | 6,998.03              | 58.78            | 79.71         | 134.62                | 2,182.74                            | -81.68       | 1,909.88               | 1,786.64                | 123.24                    | 15.498 CC         |                    |           |
| 7,100.00                                                                           | 6,404.14              | 10,986.88             | 6,997.99              | 59.11            | 79.89         | 134.32                | 2,193.69                            | -81.57       | 1,910.18               | 1,785.99                | 124.19                    | 15.382 ES         |                    |           |
| 7,200.00                                                                           | 6,492.34              | 11,017.83             | 6,997.95              | 60.06            | 80.42         | 136.88                | 2,224.65                            | -81.25       | 1,914.68               | 1,787.99                | 126.69                    | 15.113            |                    |           |
| 7,300.00                                                                           | 6,576.18              | 11,054.68             | 6,998.04              | 61.16            | 81.04         | 146.71                | 2,261.49                            | -80.88       | 1,935.90               | 1,806.73                | 129.16                    | 14.988 SF         |                    |           |
| 7,400.00                                                                           | 6,651.87              | 11,089.65             | 6,998.21              | 62.45            | 81.63         | 152.73                | 2,296.46                            | -80.63       | 1,977.54               | 1,846.21                | 131.32                    | 15.059            |                    |           |
| 7,500.00                                                                           | 6,717.13              | 11,120.48             | 6,998.43              | 63.91            | 82.15         | 156.53                | 2,327.29                            | -80.49       | 2,037.31               | 1,904.23                | 133.08                    | 15.308            |                    |           |
| 7,600.00                                                                           | 6,769.95              | 11,140.15             | 6,998.57              | 65.49            | 82.49         | 159.31                | 2,346.96                            | -80.41       | 2,112.19               | 1,977.93                | 134.25                    | 15.733            |                    |           |
| 7,700.00                                                                           | 6,808.75              | 11,155.44             | 6,998.68              | 67.15            | 82.75         | 161.57                | 2,362.24                            | -80.34       | 2,198.64               | 2,063.56                | 135.08                    | 16.277            |                    |           |
| 7,800.00                                                                           | 6,832.33              | 11,164.67             | 6,998.74              | 68.82            | 82.90         | 164.73                | 2,371.47                            | -80.30       | 2,293.01               | 2,157.45                | 135.56                    | 16.915            |                    |           |
| 7,900.00                                                                           | 6,840.00              | 11,167.62             | 6,998.76              | 70.45            | 82.95         | -179.15               | 2,374.43                            | -80.28       | 2,391.76               | 2,256.03                | 135.73                    | 17.621            |                    |           |
| 8,000.00                                                                           | 6,840.00              | 11,167.57             | 6,998.76              | 72.07            | 82.95         | -179.13               | 2,374.37                            | -80.28       | 2,491.54               | 2,355.78                | 135.76                    | 18.353            |                    |           |
| 8,100.00                                                                           | 6,840.00              | 11,167.51             | 6,998.76              | 73.76            | 82.95         | -179.11               | 2,374.32                            | -80.28       | 2,591.33               | 2,455.55                | 135.78                    | 19.084            |                    |           |
| 8,200.00                                                                           | 6,840.00              | 11,167.46             | 6,998.76              | 75.50            | 82.95         | -179.09               | 2,374.27                            | -80.28       | 2,691.15               | 2,555.34                | 135.81                    | 19.816            |                    |           |
| 8,300.00                                                                           | 6,840.00              | 11,167.40             | 6,998.76              | 77.29            | 82.95         | -179.07               | 2,374.21                            | -80.28       | 2,790.97               | 2,655.14                | 135.83                    | 20.547            |                    |           |
| 8,400.00                                                                           | 6,840.00              | 11,167.35             | 6,998.76              | 79.13            | 82.95         | -179.06               | 2,374.16                            | -80.28       | 2,890.81               | 2,754.95                | 135.85                    | 21.279            |                    |           |
| 8,500.00                                                                           | 6,840.00              | 11,167.30             | 6,998.76              | 81.02            | 82.95         | -179.04               | 2,374.10                            | -80.28       | 2,990.66               | 2,854.78                | 135.88                    | 22.010            |                    |           |
| 8,600.00                                                                           | 6,840.00              | 11,167.24             | 6,998.76              | 82.95            | 82.95         | -179.02               | 2,374.05                            | -80.28       | 3,090.52               | 2,954.62                | 135.90                    | 22.741            |                    |           |
| 8,700.00                                                                           | 6,840.00              | 11,167.19             | 6,998.76              | 84.92            | 82.94         | -179.00               | 2,374.00                            | -80.29       | 3,190.38               | 3,054.46                | 135.92                    | 23.473            |                    |           |
| 8,800.00                                                                           | 6,840.00              | 11,167.14             | 6,998.76              | 86.94            | 82.94         | -178.98               | 2,373.94                            | -80.29       | 3,290.26               | 3,154.32                | 135.94                    | 24.204            |                    |           |
| 8,900.00                                                                           | 6,840.00              | 11,167.08             | 6,998.76              | 88.99            | 82.94         | -178.96               | 2,373.89                            | -80.29       | 3,390.14               | 3,254.18                | 135.96                    | 24.935            |                    |           |
| 9,000.00                                                                           | 6,840.00              | 11,167.03             | 6,998.76              | 91.08            | 82.94         | -178.94               | 2,373.84                            | -80.29       | 3,490.03               | 3,354.05                | 135.98                    | 25.666            |                    |           |
| 9,100.00                                                                           | 6,840.00              | 11,166.98             | 6,998.76              | 93.20            | 82.94         | -178.92               | 2,373.79                            | -80.29       | 3,589.93               | 3,453.93                | 136.00                    | 26.397            |                    |           |
| 9,200.00                                                                           | 6,840.00              | 11,166.93             | 6,998.76              | 95.35            | 82.94         | -178.91               | 2,373.73                            | -80.29       | 3,689.83               | 3,553.81                | 136.02                    | 27.127            |                    |           |
| 9,300.00                                                                           | 6,840.00              | 11,166.87             | 6,998.76              | 97.53            | 82.94         | -178.89               | 2,373.68                            | -80.29       | 3,789.73               | 3,653.69                | 136.04                    | 27.857            |                    |           |
| 9,400.00                                                                           | 6,840.00              | 11,166.82             | 6,998.76              | 99.74            | 82.94         | -178.87               | 2,373.63                            | -80.29       | 3,889.64               | 3,753.58                | 136.06                    | 28.588            |                    |           |
| 9,500.00                                                                           | 6,840.00              | 11,166.77             | 6,998.76              | 101.98           | 82.94         | -178.85               | 2,373.58                            | -80.29       | 3,989.56               | 3,853.48                | 136.08                    | 29.318            |                    |           |
| 9,600.00                                                                           | 6,840.00              | 11,166.72             | 6,998.76              | 104.24           | 82.94         | -178.83               | 2,373.53                            | -80.29       | 4,089.48               | 3,953.38                | 136.10                    | 30.047            |                    |           |
| 9,700.00                                                                           | 6,840.00              | 11,166.67             | 6,998.75              | 106.52           | 82.94         | -178.81               | 2,373.48                            | -80.29       | 4,189.40               | 4,053.28                | 136.12                    | 30.777            |                    |           |
| 9,800.00                                                                           | 6,840.00              | 11,166.62             | 6,998.75              | 108.82           | 82.93         | -178.80               | 2,373.43                            | -80.29       | 4,289.33               | 4,153.19                | 136.14                    | 31.506            |                    |           |
| 9,900.00                                                                           | 6,840.00              | 11,166.57             | 6,998.75              | 111.14           | 82.93         | -178.78               | 2,373.37                            | -80.29       | 4,389.26               | 4,253.10                | 136.16                    | 32.235            |                    |           |
| 10,000.00                                                                          | 6,840.00              | 11,166.52             | 6,998.75              | 113.48           | 82.93         | -178.76               | 2,373.32                            | -80.29       | 4,489.19               | 4,353.01                | 136.19                    | 32.964            |                    |           |
| 10,100.00                                                                          | 6,840.00              | 11,166.46             | 6,998.75              | 115.84           | 82.93         | -178.74               | 2,373.27                            | -80.29       | 4,589.13               | 4,452.92                | 136.21                    | 33.692            |                    |           |
| 10,200.00                                                                          | 6,840.00              | 11,166.41             | 6,998.75              | 118.21           | 82.93         | -178.72               | 2,373.22                            | -80.29       | 4,689.07               | 4,552.84                | 136.23                    | 34.421            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND G25-72-1HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 328-MWD OWSG                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                          |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                              | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                          | 6,840.00              | 11,166.36             | 6,998.75              | 120.60           | 82.93         | -178.71               | 2,373.17                            | -80.29       | 4,789.01               | 4,652.76                | 136.25                    | 35.149            |                    |           |
| 10,400.00                                                                          | 6,840.00              | 11,166.31             | 6,998.75              | 123.00           | 82.93         | -178.69               | 2,373.12                            | -80.29       | 4,888.96               | 4,752.68                | 136.27                    | 35.876            |                    |           |
| 10,500.00                                                                          | 6,840.00              | 11,166.26             | 6,998.75              | 125.42           | 82.93         | -178.67               | 2,373.07                            | -80.29       | 4,988.90               | 4,852.61                | 136.30                    | 36.604            |                    |           |
| 10,600.00                                                                          | 6,840.00              | 11,166.21             | 6,998.75              | 127.85           | 82.93         | -178.65               | 2,373.02                            | -80.29       | 5,088.85               | 4,952.53                | 136.32                    | 37.331            |                    |           |
| 10,700.00                                                                          | 6,840.00              | 11,166.16             | 6,998.75              | 130.29           | 82.93         | -178.64               | 2,372.97                            | -80.29       | 5,188.80               | 5,052.46                | 136.34                    | 38.057            |                    |           |
| 10,800.00                                                                          | 6,840.00              | 11,166.12             | 6,998.75              | 132.75           | 82.93         | -178.62               | 2,372.92                            | -80.29       | 5,288.75               | 5,152.39                | 136.37                    | 38.784            |                    |           |
| 10,900.00                                                                          | 6,840.00              | 11,166.07             | 6,998.75              | 135.21           | 82.93         | -178.60               | 2,372.87                            | -80.29       | 5,388.71               | 5,252.32                | 136.39                    | 39.510            |                    |           |
| 11,000.00                                                                          | 6,840.00              | 11,166.02             | 6,998.75              | 137.69           | 82.92         | -178.58               | 2,372.82                            | -80.29       | 5,488.66               | 5,352.25                | 136.41                    | 40.235            |                    |           |
| 11,100.00                                                                          | 6,840.00              | 11,165.97             | 6,998.75              | 140.17           | 82.92         | -178.57               | 2,372.78                            | -80.29       | 5,588.62               | 5,452.18                | 136.44                    | 40.961            |                    |           |
| 11,200.00                                                                          | 6,840.00              | 11,165.92             | 6,998.75              | 142.67           | 82.92         | -178.55               | 2,372.73                            | -80.29       | 5,688.58               | 5,552.11                | 136.46                    | 41.685            |                    |           |
| 11,300.00                                                                          | 6,840.00              | 11,165.87             | 6,998.75              | 145.17           | 82.92         | -178.53               | 2,372.68                            | -80.29       | 5,788.54               | 5,652.05                | 136.49                    | 42.410            |                    |           |
| 11,400.00                                                                          | 6,840.00              | 11,165.82             | 6,998.75              | 147.68           | 82.92         | -178.52               | 2,372.63                            | -80.29       | 5,888.50               | 5,751.99                | 136.52                    | 43.134            |                    |           |
| 11,500.00                                                                          | 6,840.00              | 11,165.77             | 6,998.75              | 150.20           | 82.92         | -178.50               | 2,372.58                            | -80.29       | 5,988.46               | 5,851.92                | 136.54                    | 43.858            |                    |           |
| 11,600.00                                                                          | 6,840.00              | 11,165.73             | 6,998.75              | 152.72           | 82.92         | -178.48               | 2,372.53                            | -80.29       | 6,088.43               | 5,951.86                | 136.57                    | 44.582            |                    |           |
| 11,700.00                                                                          | 6,840.00              | 11,165.68             | 6,998.75              | 155.25           | 82.92         | -178.46               | 2,372.49                            | -80.29       | 6,188.39               | 6,051.80                | 136.60                    | 45.305            |                    |           |
| 11,800.00                                                                          | 6,840.00              | 11,165.63             | 6,998.75              | 157.79           | 82.92         | -178.45               | 2,372.44                            | -80.29       | 6,288.36               | 6,151.74                | 136.62                    | 46.027            |                    |           |
| 11,900.00                                                                          | 6,840.00              | 11,165.58             | 6,998.75              | 160.34           | 82.92         | -178.43               | 2,372.39                            | -80.29       | 6,388.33               | 6,251.68                | 136.65                    | 46.749            |                    |           |
| 12,000.00                                                                          | 6,840.00              | 11,165.54             | 6,998.75              | 162.89           | 82.92         | -178.41               | 2,372.34                            | -80.29       | 6,488.30               | 6,351.62                | 136.68                    | 47.471            |                    |           |
| 12,100.00                                                                          | 6,840.00              | 11,165.49             | 6,998.75              | 165.44           | 82.92         | -178.40               | 2,372.30                            | -80.29       | 6,588.26               | 6,451.56                | 136.71                    | 48.193            |                    |           |
| 12,200.00                                                                          | 6,840.00              | 11,165.44             | 6,998.75              | 168.01           | 82.91         | -178.38               | 2,372.25                            | -80.29       | 6,688.23               | 6,551.50                | 136.74                    | 48.913            |                    |           |
| 12,300.00                                                                          | 6,840.00              | 11,165.39             | 6,998.75              | 170.57           | 82.91         | -178.36               | 2,372.20                            | -80.29       | 6,788.21               | 6,651.44                | 136.77                    | 49.634            |                    |           |
| 12,400.00                                                                          | 6,840.00              | 11,165.35             | 6,998.75              | 173.15           | 82.91         | -178.35               | 2,372.15                            | -80.29       | 6,888.18               | 6,751.38                | 136.80                    | 50.354            |                    |           |
| 12,500.00                                                                          | 6,840.00              | 11,165.30             | 6,998.75              | 175.72           | 82.91         | -178.33               | 2,372.11                            | -80.29       | 6,988.15               | 6,851.33                | 136.83                    | 51.074            |                    |           |
| 12,600.00                                                                          | 6,840.00              | 11,165.25             | 6,998.75              | 178.30           | 82.91         | -178.31               | 2,372.06                            | -80.29       | 7,088.12               | 6,951.27                | 136.86                    | 51.793            |                    |           |
| 12,700.00                                                                          | 6,840.00              | 11,165.21             | 6,998.75              | 180.89           | 82.91         | -178.30               | 2,372.02                            | -80.29       | 7,188.10               | 7,051.21                | 136.89                    | 52.511            |                    |           |
| 12,800.00                                                                          | 6,840.00              | 11,165.16             | 6,998.75              | 183.48           | 82.91         | -178.28               | 2,371.97                            | -80.30       | 7,288.07               | 7,151.16                | 136.92                    | 53.229            |                    |           |
| 12,900.00                                                                          | 6,840.00              | 11,165.12             | 6,998.74              | 186.07           | 82.91         | -178.26               | 2,371.92                            | -80.30       | 7,388.05               | 7,251.10                | 136.95                    | 53.947            |                    |           |
| 13,000.00                                                                          | 6,840.00              | 11,165.07             | 6,998.74              | 188.67           | 82.91         | -178.25               | 2,371.88                            | -80.30       | 7,488.03               | 7,351.04                | 136.98                    | 54.664            |                    |           |
| 13,100.00                                                                          | 6,840.00              | 11,165.02             | 6,998.74              | 191.27           | 82.91         | -178.23               | 2,371.83                            | -80.30       | 7,588.00               | 7,450.99                | 137.01                    | 55.381            |                    |           |
| 13,200.00                                                                          | 6,840.00              | 11,164.98             | 6,998.74              | 193.88           | 82.91         | -178.22               | 2,371.79                            | -80.30       | 7,687.98               | 7,550.93                | 137.05                    | 56.097            |                    |           |
| 13,300.00                                                                          | 6,840.00              | 11,164.93             | 6,998.74              | 196.48           | 82.91         | -178.20               | 2,371.74                            | -80.30       | 7,787.96               | 7,650.88                | 137.08                    | 56.813            |                    |           |
| 13,400.00                                                                          | 6,840.00              | 11,164.89             | 6,998.74              | 199.09           | 82.91         | -178.18               | 2,371.69                            | -80.30       | 7,887.94               | 7,750.82                | 137.11                    | 57.528            |                    |           |
| 13,500.00                                                                          | 6,840.00              | 11,164.84             | 6,998.74              | 201.71           | 82.90         | -178.17               | 2,371.65                            | -80.30       | 7,987.92               | 7,850.77                | 137.15                    | 58.243            |                    |           |
| 13,600.00                                                                          | 6,840.00              | 11,164.80             | 6,998.74              | 204.32           | 82.90         | -178.15               | 2,371.60                            | -80.30       | 8,087.90               | 7,950.71                | 137.18                    | 58.957            |                    |           |
| 13,700.00                                                                          | 6,840.00              | 11,164.75             | 6,998.74              | 206.94           | 82.90         | -178.14               | 2,371.56                            | -80.30       | 8,187.88               | 8,050.66                | 137.22                    | 59.671            |                    |           |
| 13,800.00                                                                          | 6,840.00              | 11,164.71             | 6,998.74              | 209.57           | 82.90         | -178.12               | 2,371.52                            | -80.30       | 8,287.86               | 8,150.60                | 137.25                    | 60.384            |                    |           |
| 13,900.00                                                                          | 6,840.00              | 11,164.66             | 6,998.74              | 212.19           | 82.90         | -178.10               | 2,371.47                            | -80.30       | 8,387.84               | 8,250.55                | 137.29                    | 61.096            |                    |           |
| 14,000.00                                                                          | 6,840.00              | 11,164.62             | 6,998.74              | 214.82           | 82.90         | -178.09               | 2,371.43                            | -80.30       | 8,487.82               | 8,350.50                | 137.32                    | 61.808            |                    |           |
| 14,100.00                                                                          | 6,840.00              | 11,164.57             | 6,998.74              | 217.45           | 82.90         | -178.07               | 2,371.38                            | -80.30       | 8,587.80               | 8,450.44                | 137.36                    | 62.520            |                    |           |
| 14,200.00                                                                          | 6,840.00              | 11,164.53             | 6,998.74              | 220.08           | 82.90         | -178.06               | 2,371.34                            | -80.30       | 8,687.78               | 8,550.39                | 137.40                    | 63.231            |                    |           |
| 14,300.00                                                                          | 6,840.00              | 11,164.49             | 6,998.74              | 222.71           | 82.90         | -178.04               | 2,371.29                            | -80.30       | 8,787.77               | 8,650.33                | 137.44                    | 63.941            |                    |           |
| 14,400.00                                                                          | 6,840.00              | 11,164.44             | 6,998.74              | 225.35           | 82.90         | -178.03               | 2,371.25                            | -80.30       | 8,887.75               | 8,750.28                | 137.47                    | 64.651            |                    |           |
| 14,500.00                                                                          | 6,840.00              | 11,164.40             | 6,998.74              | 227.99           | 82.90         | -178.01               | 2,371.21                            | -80.30       | 8,987.73               | 8,850.22                | 137.51                    | 65.360            |                    |           |
| 14,600.00                                                                          | 6,840.00              | 11,164.35             | 6,998.74              | 230.63           | 82.90         | -178.00               | 2,371.16                            | -80.30       | 9,087.72               | 8,950.17                | 137.55                    | 66.069            |                    |           |
| 14,700.00                                                                          | 6,840.00              | 11,164.31             | 6,998.74              | 233.27           | 82.90         | -177.98               | 2,371.12                            | -80.30       | 9,187.70               | 9,050.11                | 137.59                    | 66.777            |                    |           |
| 14,800.00                                                                          | 6,840.00              | 11,164.27             | 6,998.74              | 235.92           | 82.89         | -177.96               | 2,371.08                            | -80.30       | 9,287.69               | 9,150.06                | 137.63                    | 67.484            |                    |           |
| 14,900.00                                                                          | 6,840.00              | 11,164.22             | 6,998.74              | 238.56           | 82.89         | -177.95               | 2,371.03                            | -80.30       | 9,387.67               | 9,250.00                | 137.67                    | 68.191            |                    |           |
| 15,000.00                                                                          | 6,840.00              | 11,164.18             | 6,998.74              | 241.21           | 82.89         | -177.93               | 2,370.99                            | -80.30       | 9,487.66               | 9,349.95                | 137.71                    | 68.897            |                    |           |
| 15,100.00                                                                          | 6,840.00              | 11,164.14             | 6,998.74              | 243.86           | 82.89         | -177.92               | 2,370.95                            | -80.30       | 9,587.64               | 9,449.89                | 137.75                    | 69.603            |                    |           |
| 15,200.00                                                                          | 6,840.00              | 11,164.10             | 6,998.74              | 246.51           | 82.89         | -177.90               | 2,370.90                            | -80.30       | 9,687.63               | 9,549.84                | 137.79                    | 70.308            |                    |           |
| 15,300.00                                                                          | 6,840.00              | 11,164.05             | 6,998.74              | 249.16           | 82.89         | -177.89               | 2,370.86                            | -80.30       | 9,787.61               | 9,649.78                | 137.83                    | 71.012            |                    |           |
| 15,400.00                                                                          | 6,840.00              | 11,164.01             | 6,998.74              | 251.82           | 82.89         | -177.87               | 2,370.82                            | -80.30       | 9,887.60               | 9,749.73                | 137.87                    | 71.716            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

|                              |                              |                                                                      |                              |                         |                      |                              |                                            |                     |                               |                                |                                  |                           |                |
|------------------------------|------------------------------|----------------------------------------------------------------------|------------------------------|-------------------------|----------------------|------------------------------|--------------------------------------------|---------------------|-------------------------------|--------------------------------|----------------------------------|---------------------------|----------------|
| <b>Offset Design</b>         |                              | SEC 25-T4N-R65W - EXIST HZ HEARTLAND G25-72-1HN - OWB - FINAL SURVEY |                              |                         |                      |                              |                                            |                     |                               |                                |                                  | <b>Offset Site Error:</b> | 0.00 usft      |
| <b>Survey Program:</b>       |                              | 328-MWD OWSG                                                         |                              |                         |                      |                              |                                            |                     |                               |                                |                                  | <b>Offset Well Error:</b> | 0.00 usft      |
| <b>Reference</b>             |                              | <b>Offset</b>                                                        |                              | <b>Semi Major Axis</b>  |                      |                              | <b>Distance</b>                            |                     |                               |                                |                                  |                           | <b>Warning</b> |
| <b>Measured Depth (usft)</b> | <b>Vertical Depth (usft)</b> | <b>Measured Depth (usft)</b>                                         | <b>Vertical Depth (usft)</b> | <b>Reference (usft)</b> | <b>Offset (usft)</b> | <b>Highside Toolface (°)</b> | <b>Offset Wellbore Centre +N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Between Centres (usft)</b> | <b>Between Ellipses (usft)</b> | <b>Minimum Separation (usft)</b> | <b>Separation Factor</b>  |                |
| 15,500.00                    | 6,840.00                     | 11,163.97                                                            | 6,998.74                     | 254.47                  | 82.89                | -177.86                      | 2,370.78                                   | -80.30              | 9,987.59                      | 9,849.67                       | 137.91                           | 72.419                    |                |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND G25-73-1HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|--------------------|-----------|
| Survey Program: 351-MWD OWSG                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | Offset Well Error: | 0.00 usft |
| Reference                                                                          |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                    | Warning   |
| Measured Depth (usft)                                                              | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor  |           |
| 0.00                                                                               | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -167.89               | -2,115.15                           | -453.98      | 2,163.34               |                         |                           |                    |           |
| 100.00                                                                             | 100.00                | 84.69                 | 84.69                 | 0.13             | 0.15          | -167.89               | -2,115.24                           | -454.03      | 2,163.43               | 2,163.15                | 0.28                      | 7,739.894          |           |
| 200.00                                                                             | 200.00                | 178.79                | 178.79                | 0.49             | 0.31          | -167.88               | -2,115.58                           | -454.19      | 2,163.81               | 2,163.01                | 0.80                      | 2,708.111          |           |
| 300.00                                                                             | 299.98                | 272.86                | 272.85                | 0.85             | 0.47          | -127.26               | -2,116.15                           | -454.46      | 2,165.52               | 2,164.20                | 1.32                      | 1,642.545          |           |
| 400.00                                                                             | 399.84                | 367.57                | 367.56                | 1.22             | 0.66          | -127.29               | -2,116.96                           | -454.85      | 2,169.62               | 2,167.74                | 1.88                      | 1,156.949          |           |
| 500.00                                                                             | 499.45                | 465.85                | 465.84                | 1.59             | 1.01          | -127.36               | -2,117.94                           | -455.25      | 2,175.97               | 2,173.37                | 2.60                      | 837.127            |           |
| 600.00                                                                             | 598.70                | 563.74                | 563.72                | 1.97             | 1.37          | -127.48               | -2,118.98                           | -455.58      | 2,184.53               | 2,181.20                | 3.33                      | 655.264            |           |
| 700.00                                                                             | 697.47                | 661.09                | 661.06                | 2.39             | 1.72          | -127.62               | -2,120.10                           | -455.82      | 2,195.31               | 2,191.23                | 4.08                      | 537.780            |           |
| 800.00                                                                             | 795.62                | 756.26                | 756.23                | 2.83             | 2.06          | -127.79               | -2,121.27                           | -456.07      | 2,208.38               | 2,203.54                | 4.84                      | 456.060            |           |
| 900.00                                                                             | 893.06                | 849.74                | 849.70                | 3.31             | 2.39          | -127.98               | -2,122.59                           | -456.19      | 2,223.84               | 2,218.22                | 5.62                      | 395.899            |           |
| 1,000.00                                                                           | 989.64                | 988.05                | 987.99                | 3.83             | 2.87          | -128.48               | -2,123.77                           | -454.84      | 2,240.91               | 2,234.35                | 6.56                      | 341.514            |           |
| 1,100.00                                                                           | 1,085.27              | 1,095.24              | 1,095.17              | 4.39             | 3.23          | -128.85               | -2,123.28                           | -453.61      | 2,259.03               | 2,251.61                | 7.42                      | 304.568            |           |
| 1,200.00                                                                           | 1,179.82              | 1,197.62              | 1,197.54              | 5.00             | 3.58          | -129.23               | -2,122.39                           | -452.20      | 2,279.14               | 2,270.86                | 8.29                      | 275.040            |           |
| 1,300.00                                                                           | 1,273.17              | 1,295.63              | 1,295.54              | 5.67             | 3.91          | -129.60               | -2,121.28                           | -450.91      | 2,301.50               | 2,292.32                | 9.17                      | 250.907            |           |
| 1,400.00                                                                           | 1,365.21              | 1,394.22              | 1,394.11              | 6.39             | 4.25          | -129.99               | -2,119.91                           | -449.87      | 2,326.18               | 2,316.09                | 10.09                     | 230.512            |           |
| 1,500.00                                                                           | 1,455.84              | 1,493.80              | 1,493.67              | 7.16             | 4.59          | -130.39               | -2,118.11                           | -449.29      | 2,353.10               | 2,342.06                | 11.04                     | 213.067            |           |
| 1,600.00                                                                           | 1,544.94              | 1,580.47              | 1,580.32              | 8.00             | 4.89          | -130.71               | -2,116.37                           | -448.57      | 2,382.45               | 2,370.47                | 11.98                     | 198.823            |           |
| 1,700.00                                                                           | 1,633.29              | 1,656.02              | 1,655.86              | 8.88             | 5.15          | -131.40               | -2,115.22                           | -447.69      | 2,413.70               | 2,400.81                | 12.89                     | 187.287            |           |
| 1,800.00                                                                           | 1,721.64              | 1,734.65              | 1,734.47              | 9.76             | 5.42          | -132.07               | -2,114.30                           | -448.26      | 2,445.84               | 2,432.04                | 13.80                     | 177.204            |           |
| 1,900.00                                                                           | 1,809.99              | 1,825.81              | 1,825.61              | 10.66            | 5.74          | -132.79               | -2,113.28                           | -450.25      | 2,478.55               | 2,463.78                | 14.76                     | 167.909            |           |
| 2,000.00                                                                           | 1,898.33              | 1,935.99              | 1,935.74              | 11.56            | 6.12          | -133.65               | -2,111.54                           | -452.82      | 2,511.21               | 2,495.42                | 15.79                     | 159.028            |           |
| 2,100.00                                                                           | 1,986.68              | 2,006.44              | 2,006.17              | 12.47            | 6.36          | -134.18               | -2,110.52                           | -454.54      | 2,544.33               | 2,527.66                | 16.66                     | 152.675            |           |
| 2,200.00                                                                           | 2,075.03              | 2,081.22              | 2,080.92              | 13.38            | 6.63          | -134.73               | -2,109.81                           | -456.29      | 2,578.25               | 2,560.70                | 17.55                     | 146.921            |           |
| 2,300.00                                                                           | 2,163.38              | 2,152.24              | 2,151.93              | 14.29            | 6.87          | -135.26               | -2,109.57                           | -457.57      | 2,613.06               | 2,594.65                | 18.41                     | 141.948            |           |
| 2,400.00                                                                           | 2,251.73              | 2,233.77              | 2,233.46              | 15.21            | 7.16          | -135.87               | -2,109.85                           | -458.25      | 2,648.78               | 2,629.48                | 19.30                     | 137.229            |           |
| 2,500.00                                                                           | 2,340.08              | 2,339.01              | 2,338.69              | 16.13            | 7.53          | -136.64               | -2,109.87                           | -458.68      | 2,684.56               | 2,664.28                | 20.29                     | 132.337            |           |
| 2,600.00                                                                           | 2,428.43              | 2,471.65              | 2,471.31              | 17.06            | 7.99          | -137.57               | -2,108.55                           | -460.22      | 2,719.82               | 2,698.44                | 21.38                     | 127.219            |           |
| 2,700.00                                                                           | 2,516.78              | 2,593.05              | 2,592.60              | 17.98            | 8.42          | -138.32               | -2,105.60                           | -464.63      | 2,753.95               | 2,731.53                | 22.43                     | 122.785            |           |
| 2,800.00                                                                           | 2,605.13              | 2,733.42              | 2,732.63              | 18.91            | 8.92          | -139.11               | -2,100.47                           | -472.72      | 2,787.23               | 2,763.66                | 23.56                     | 118.293            |           |
| 2,900.00                                                                           | 2,693.48              | 2,832.86              | 2,831.61              | 19.83            | 9.28          | -139.60               | -2,095.59                           | -480.93      | 2,819.35               | 2,794.82                | 24.53                     | 114.935            |           |
| 3,000.00                                                                           | 2,781.83              | 2,908.70              | 2,907.00              | 20.76            | 9.55          | -139.94               | -2,092.17                           | -488.49      | 2,851.93               | 2,826.53                | 25.40                     | 112.286            |           |
| 3,100.00                                                                           | 2,870.18              | 2,976.28              | 2,974.12              | 21.69            | 9.80          | -140.22               | -2,089.65                           | -495.88      | 2,885.30               | 2,859.07                | 26.23                     | 110.008            |           |
| 3,200.00                                                                           | 2,958.52              | 3,048.84              | 3,046.13              | 22.62            | 10.07         | -140.50               | -2,087.71                           | -504.59      | 2,919.65               | 2,892.58                | 27.08                     | 107.823            |           |
| 3,300.00                                                                           | 3,046.87              | 3,212.03              | 3,207.81              | 23.55            | 10.68         | -141.08               | -2,082.30                           | -525.96      | 2,953.69               | 2,925.33                | 28.36                     | 104.132            |           |
| 3,400.00                                                                           | 3,135.22              | 3,273.15              | 3,268.23              | 24.48            | 10.91         | -141.27               | -2,079.83                           | -534.91      | 2,986.76               | 2,957.59                | 29.17                     | 102.387            |           |
| 3,500.00                                                                           | 3,223.57              | 3,330.96              | 3,325.43              | 25.41            | 11.14         | -141.46               | -2,078.01                           | -543.06      | 3,020.85               | 2,990.90                | 29.95                     | 100.860            |           |
| 3,600.00                                                                           | 3,311.92              | 3,386.00              | 3,380.04              | 26.35            | 11.35         | -141.65               | -2,076.92                           | -549.85      | 3,056.19               | 3,025.48                | 30.70                     | 99.539             |           |
| 3,700.00                                                                           | 3,400.27              | 3,542.50              | 3,535.62              | 27.28            | 11.94         | -142.24               | -2,073.12                           | -566.36      | 3,091.52               | 3,059.57                | 31.95                     | 96.751             |           |
| 3,800.00                                                                           | 3,488.62              | 3,670.19              | 3,662.24              | 28.21            | 12.43         | -142.67               | -2,067.52                           | -581.79      | 3,124.77               | 3,091.71                | 33.07                     | 94.496             |           |
| 3,900.00                                                                           | 3,576.97              | 3,725.95              | 3,717.54              | 29.15            | 12.65         | -142.85               | -2,065.26                           | -588.61      | 3,158.49               | 3,124.67                | 33.82                     | 93.388             |           |
| 4,000.00                                                                           | 3,665.32              | 3,786.85              | 3,777.99              | 30.08            | 12.89         | -143.06               | -2,063.44                           | -595.73      | 3,193.32               | 3,158.73                | 34.59                     | 92.318             |           |
| 4,100.00                                                                           | 3,753.67              | 3,855.42              | 3,846.12              | 31.01            | 13.15         | -143.29               | -2,061.97                           | -603.35      | 3,229.06               | 3,193.67                | 35.39                     | 91.240             |           |
| 4,200.00                                                                           | 3,842.02              | 3,981.76              | 3,989.76              | 31.95            | 13.42         | -143.47               | -2,060.49                           | -611.49      | 3,264.72               | 3,228.96                | 36.17                     | 90.163             |           |
| 4,300.00                                                                           | 3,930.37              | 4,112.84              | 4,120.84              | 32.88            | 13.70         | -143.63               | -2,059.06                           | -619.73      | 3,299.60               | 3,263.88                | 36.95                     | 89.086             |           |
| 4,400.00                                                                           | 4,018.72              | 4,244.81              | 4,252.81              | 33.82            | 14.00         | -143.78               | -2,057.67                           | -628.06      | 3,334.50               | 3,298.78                | 37.73                     | 88.009             |           |
| 4,500.00                                                                           | 4,107.06              | 4,378.83              | 4,386.83              | 34.75            | 14.30         | -143.93               | -2,056.22                           | -636.48      | 3,369.40               | 3,333.68                | 38.51                     | 86.932             |           |
| 4,600.00                                                                           | 4,195.41              | 4,513.85              | 4,521.85              | 35.69            | 14.60         | -144.08               | -2,054.81                           | -644.99      | 3,404.30               | 3,368.58                | 39.29                     | 85.855             |           |
| 4,700.00                                                                           | 4,283.76              | 4,648.87              | 4,656.87              | 36.63            | 14.90         | -144.23               | -2,053.42                           | -653.59      | 3,439.20               | 3,403.48                | 40.07                     | 84.778             |           |
| 4,800.00                                                                           | 4,372.11              | 4,783.89              | 4,791.89              | 37.56            | 15.20         | -144.38               | -2,052.07                           | -662.20      | 3,474.10               | 3,438.38                | 40.85                     | 83.701             |           |
| 4,900.00                                                                           | 4,460.46              | 4,918.91              | 4,926.91              | 38.50            | 15.50         | -144.53               | -2,050.76                           | -670.80      | 3,509.00               | 3,473.28                | 41.63                     | 82.624             |           |
| 5,000.00                                                                           | 4,548.81              | 5,053.93              | 5,061.93              | 39.43            | 15.80         | -144.68               | -2,049.47                           | -679.41      | 3,543.90               | 3,508.18                | 42.41                     | 81.547             |           |
| 5,100.00                                                                           | 4,637.16              | 5,188.95              | 5,196.95              | 40.37            | 16.10         | -144.83               | -2,048.21                           | -688.02      | 3,578.80               | 3,543.08                | 43.19                     | 80.470             |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND G25-73-1HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 351-MWD OWSG                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                          |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                              | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                           | 4,725.51              | 10,276.43             | 6,986.80              | 41.31            | 68.98         | 160.50                | 1,558.47                            | -676.67      | 2,359.81               | 2,308.93                | 50.88                     | 46.381            |                    |           |
| 5,300.00                                                                           | 4,813.86              | 10,307.23             | 6,987.45              | 42.24            | 69.50         | 159.58                | 1,589.11                            | -679.70      | 2,283.35               | 2,230.64                | 52.71                     | 43.317            |                    |           |
| 5,400.00                                                                           | 4,902.21              | 10,338.03             | 6,988.42              | 43.18            | 70.02         | 158.63                | 1,620.23                            | -682.82      | 2,207.42               | 2,157.42                | 54.60                     | 40.303            |                    |           |
| 5,500.00                                                                           | 4,990.56              | 10,368.59             | 6,989.03              | 44.12            | 70.54         | 157.68                | 1,651.35                            | -685.94      | 2,131.47               | 2,084.63                | 56.50                     | 37.253            |                    |           |
| 5,600.00                                                                           | 5,078.91              | 10,399.15             | 6,989.06              | 45.05            | 71.06         | 156.73                | 1,682.47                            | -689.06      | 2,057.90               | 2,011.86                | 58.40                     | 34.274            |                    |           |
| 5,700.00                                                                           | 5,167.25              | 10,429.71             | 6,989.02              | 45.99            | 71.58         | 155.78                | 1,713.59                            | -692.18      | 1,984.91               | 1,922.18                | 60.30                     | 31.243            |                    |           |
| 5,800.00                                                                           | 5,255.60              | 10,460.27             | 6,988.95              | 46.93            | 72.10         | 154.83                | 1,744.71                            | -695.30      | 1,913.43               | 1,847.86                | 62.20                     | 28.213            |                    |           |
| 5,900.00                                                                           | 5,343.95              | 10,490.83             | 6,988.81              | 47.86            | 72.62         | 153.88                | 1,775.83                            | -698.42      | 1,843.78               | 1,775.14                | 64.10                     | 25.183            |                    |           |
| 6,000.00                                                                           | 5,432.30              | 10,521.39             | 6,988.64              | 48.80            | 73.14         | 152.93                | 1,806.95                            | -701.54      | 1,776.21               | 1,704.28                | 66.00                     | 22.153            |                    |           |
| 6,100.00                                                                           | 5,520.65              | 10,551.95             | 6,988.52              | 49.74            | 73.66         | 151.98                | 1,838.07                            | -704.66      | 1,711.11               | 1,635.65                | 67.90                     | 19.123            |                    |           |
| 6,200.00                                                                           | 5,609.00              | 10,582.51             | 6,988.46              | 50.68            | 74.18         | 151.03                | 1,869.19                            | -707.78      | 1,648.78               | 1,569.51                | 69.80                     | 16.093            |                    |           |
| 6,300.00                                                                           | 5,697.35              | 10,613.07             | 6,988.40              | 51.61            | 74.70         | 150.08                | 1,900.31                            | -710.90      | 1,589.51               | 1,506.13                | 71.70                     | 13.063            |                    |           |
| 6,400.00                                                                           | 5,785.70              | 10,643.63             | 6,988.15              | 52.55            | 75.22         | 149.13                | 1,931.43                            | -714.02      | 1,533.58               | 1,445.78                | 73.60                     | 10.033            |                    |           |
| 6,500.00                                                                           | 5,874.05              | 10,674.19             | 6,987.72              | 53.49            | 75.74         | 148.18                | 1,962.55                            | -717.14      | 1,481.41               | 1,388.95                | 75.50                     | 7.003             |                    |           |
| 6,600.00                                                                           | 5,962.40              | 10,704.75             | 6,987.43              | 54.43            | 76.26         | 147.23                | 1,993.67                            | -720.26      | 1,433.57               | 1,336.43                | 77.40                     | 3.973             |                    |           |
| 6,700.00                                                                           | 6,050.75              | 10,735.31             | 6,987.31              | 55.36            | 76.78         | 146.28                | 2,024.79                            | -723.38      | 1,390.60               | 1,288.66                | 79.30                     | 0.943             |                    |           |
| 6,800.00                                                                           | 6,139.10              | 10,765.87             | 6,987.37              | 56.30            | 77.30         | 145.33                | 2,055.91                            | -726.50      | 1,352.95               | 1,246.13                | 81.20                     | -0.087            | 10.078 CC, ES      |           |
| 6,900.00                                                                           | 6,227.45              | 10,796.43             | 6,987.64              | 57.24            | 77.82         | 144.38                | 2,087.03                            | -729.62      | 1,321.03               | 1,209.36                | 83.10                     | -1.117            | 9.883 SF           |           |
| 7,000.00                                                                           | 6,315.79              | 10,826.99             | 6,988.13              | 58.18            | 78.34         | 143.43                | 2,118.15                            | -732.74      | 1,295.23               | 1,178.83                | 85.00                     | -2.147            | 11.127             |           |
| 7,100.00                                                                           | 6,404.14              | 10,857.55             | 6,988.86              | 59.11            | 78.86         | 142.48                | 2,149.27                            | -735.86      | 1,275.89               | 1,154.98                | 86.90                     | -3.177            | 12.091             | 10.553    |
| 7,200.00                                                                           | 6,492.49              | 10,888.11             | 6,989.54              | 60.05            | 79.38         | 141.53                | 2,180.39                            | -738.98      | 1,263.80               | 1,139.00                | 88.80                     | -4.207            | 12.840             | 10.127    |
| 7,218.87                                                                           | 6,508.67              | 11,019.00             | 6,989.54              | 60.27            | 81.71         | 139.52                | 2,294.70                            | -770.52      | 1,263.35               | 1,137.99                | 125.36                    | 10.078 CC, ES     |                    |           |
| 7,300.00                                                                           | 6,576.18              | 11,049.73             | 6,990.76              | 61.16            | 82.24         | 146.57                | 2,325.35                            | -772.40      | 1,271.00               | 1,142.40                | 128.60                    | 9.883 SF          |                    |           |
| 7,400.00                                                                           | 6,651.87              | 11,071.79             | 6,991.81              | 62.45            | 82.61         | 152.57                | 2,347.36                            | -773.49      | 1,302.01               | 1,170.49                | 131.51                    | 9.900             |                    |           |
| 7,500.00                                                                           | 6,717.13              | 11,091.20             | 6,992.84              | 63.91            | 82.95         | 156.39                | 2,366.72                            | -774.26      | 1,354.43               | 1,220.74                | 133.68                    | 10.132            |                    |           |
| 7,600.00                                                                           | 6,769.95              | 11,113.00             | 6,994.13              | 65.49            | 83.32         | 158.60                | 2,388.48                            | -774.91      | 1,424.63               | 1,289.24                | 135.40                    | 10.522            |                    |           |
| 7,700.00                                                                           | 6,808.75              | 11,113.00             | 6,994.13              | 67.15            | 83.32         | 161.37                | 2,388.48                            | -774.91      | 1,508.34               | 1,372.47                | 135.86                    | 11.102            |                    |           |
| 7,800.00                                                                           | 6,832.33              | 11,127.86             | 6,995.03              | 68.82            | 83.57         | 163.04                | 2,403.31                            | -775.24      | 1,601.24               | 1,464.56                | 136.68                    | 11.715            |                    |           |
| 7,900.00                                                                           | 6,840.00              | 11,131.33             | 6,995.24              | 70.45            | 83.63         | 170.73                | 2,406.77                            | -775.30      | 1,699.40               | 1,562.49                | 136.91                    | 12.412            |                    |           |
| 8,000.00                                                                           | 6,840.00              | 11,132.59             | 6,995.31              | 72.07            | 83.65         | 170.31                | 2,408.03                            | -775.32      | 1,798.94               | 1,661.93                | 137.01                    | 13.130            |                    |           |
| 8,100.00                                                                           | 6,840.00              | 11,133.79             | 6,995.38              | 73.76            | 83.67         | 169.91                | 2,409.22                            | -775.34      | 1,898.52               | 1,761.43                | 137.09                    | 13.848            |                    |           |
| 8,200.00                                                                           | 6,840.00              | 11,134.93             | 6,995.45              | 75.50            | 83.69         | 169.54                | 2,410.36                            | -775.36      | 1,998.15               | 1,860.98                | 137.17                    | 14.566            |                    |           |
| 8,300.00                                                                           | 6,840.00              | 11,136.02             | 6,995.51              | 77.29            | 83.71         | 169.18                | 2,411.45                            | -775.38      | 2,097.81               | 1,960.56                | 137.25                    | 15.285            |                    |           |
| 8,400.00                                                                           | 6,840.00              | 11,137.07             | 6,995.57              | 79.13            | 83.73         | 168.83                | 2,412.49                            | -775.39      | 2,197.50               | 2,060.19                | 137.32                    | 16.003            |                    |           |
| 8,500.00                                                                           | 6,840.00              | 11,138.06             | 6,995.63              | 81.02            | 83.75         | 168.50                | 2,413.49                            | -775.41      | 2,297.22               | 2,159.84                | 137.38                    | 16.721            |                    |           |
| 8,600.00                                                                           | 6,840.00              | 11,139.02             | 6,995.68              | 82.95            | 83.76         | 168.19                | 2,414.44                            | -775.42      | 2,396.96               | 2,259.52                | 137.44                    | 17.440            |                    |           |
| 8,700.00                                                                           | 6,840.00              | 11,139.93             | 6,995.74              | 84.92            | 83.78         | 167.89                | 2,415.36                            | -775.43      | 2,496.72               | 2,359.22                | 137.50                    | 18.158            |                    |           |
| 8,800.00                                                                           | 6,840.00              | 11,140.81             | 6,995.79              | 86.94            | 83.79         | 167.61                | 2,416.23                            | -775.45      | 2,596.50               | 2,458.94                | 137.56                    | 18.876            |                    |           |
| 8,900.00                                                                           | 6,840.00              | 11,141.65             | 6,995.83              | 88.99            | 83.81         | 167.33                | 2,417.07                            | -775.46      | 2,696.29               | 2,558.68                | 137.61                    | 19.594            |                    |           |
| 9,000.00                                                                           | 6,840.00              | 11,142.46             | 6,995.88              | 91.08            | 83.82         | 167.07                | 2,417.88                            | -775.47      | 2,796.10               | 2,658.44                | 137.66                    | 20.312            |                    |           |
| 9,100.00                                                                           | 6,840.00              | 11,143.24             | 6,995.92              | 93.20            | 83.83         | 166.82                | 2,418.66                            | -775.48      | 2,895.92               | 2,758.21                | 137.71                    | 21.029            |                    |           |
| 9,200.00                                                                           | 6,840.00              | 11,143.99             | 6,995.97              | 95.35            | 83.85         | 166.58                | 2,419.41                            | -775.49      | 2,995.75               | 2,857.99                | 137.76                    | 21.747            |                    |           |
| 9,300.00                                                                           | 6,840.00              | 11,144.71             | 6,996.01              | 97.53            | 83.86         | 166.35                | 2,420.13                            | -775.49      | 3,095.59               | 2,957.79                | 137.80                    | 22.464            |                    |           |
| 9,400.00                                                                           | 6,840.00              | 11,145.41             | 6,996.05              | 99.74            | 83.87         | 166.13                | 2,420.82                            | -775.50      | 3,195.45               | 3,057.60                | 137.85                    | 23.181            |                    |           |
| 9,500.00                                                                           | 6,840.00              | 11,146.08             | 6,996.08              | 101.98           | 83.88         | 165.91                | 2,421.49                            | -775.51      | 3,295.31               | 3,157.41                | 137.89                    | 23.897            |                    |           |
| 9,600.00                                                                           | 6,840.00              | 11,146.72             | 6,996.12              | 104.24           | 83.89         | 165.70                | 2,422.13                            | -775.52      | 3,395.18               | 3,257.24                | 137.94                    | 24.614            |                    |           |
| 9,700.00                                                                           | 6,840.00              | 11,147.35             | 6,996.16              | 106.52           | 83.90         | 165.51                | 2,422.76                            | -775.52      | 3,495.05               | 3,357.07                | 137.98                    | 25.330            |                    |           |
| 9,800.00                                                                           | 6,840.00              | 11,147.95             | 6,996.19              | 108.82           | 83.91         | 165.31                | 2,423.36                            | -775.53      | 3,594.94               | 3,456.91                | 138.02                    | 26.046            |                    |           |
| 9,900.00                                                                           | 6,840.00              | 11,148.53             | 6,996.22              | 111.14           | 83.92         | 165.13                | 2,423.94                            | -775.54      | 3,694.82               | 3,556.76                | 138.06                    | 26.762            |                    |           |
| 10,000.00                                                                          | 6,840.00              | 11,149.10             | 6,996.25              | 113.48           | 83.93         | 164.95                | 2,424.50                            | -775.54      | 3,794.72               | 3,656.61                | 138.11                    | 27.477            |                    |           |
| 10,100.00                                                                          | 6,840.00              | 11,149.64             | 6,996.28              | 115.84           | 83.94         | 164.78                | 2,425.05                            | -775.55      | 3,894.62               | 3,756.47                | 138.15                    | 28.192            |                    |           |
| 10,200.00                                                                          | 6,840.00              | 11,150.17             | 6,996.31              | 118.21           | 83.95         | 164.61                | 2,425.58                            | -775.55      | 3,994.52               | 3,856.34                | 138.19                    | 28.907            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ HEARTLAND G25-73-1HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 351-MWD OWSG                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                          |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                              | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                          | 6,840.00              | 11,150.68             | 6,996.34              | 120.60           | 83.96         | 164.45                | 2,426.09                            | -775.56      | 4,094.43               | 3,956.21                | 138.23                    | 29.621            |                    |           |
| 10,400.00                                                                          | 6,840.00              | 11,151.18             | 6,996.37              | 123.00           | 83.97         | 164.30                | 2,426.58                            | -775.56      | 4,194.34               | 4,056.08                | 138.27                    | 30.335            |                    |           |
| 10,500.00                                                                          | 6,840.00              | 11,151.66             | 6,996.39              | 125.42           | 83.98         | 164.14                | 2,427.06                            | -775.57      | 4,294.26               | 4,155.96                | 138.30                    | 31.049            |                    |           |
| 10,600.00                                                                          | 6,840.00              | 11,152.13             | 6,996.42              | 127.85           | 83.99         | 164.00                | 2,427.53                            | -775.57      | 4,394.18               | 4,255.84                | 138.34                    | 31.763            |                    |           |
| 10,700.00                                                                          | 6,840.00              | 11,152.58             | 6,996.44              | 130.29           | 83.99         | 163.86                | 2,427.98                            | -775.57      | 4,494.11               | 4,355.72                | 138.38                    | 32.476            |                    |           |
| 10,800.00                                                                          | 6,840.00              | 11,153.02             | 6,996.47              | 132.75           | 84.00         | 163.72                | 2,428.42                            | -775.58      | 4,594.03               | 4,455.61                | 138.42                    | 33.189            |                    |           |
| 10,900.00                                                                          | 6,840.00              | 11,153.45             | 6,996.49              | 135.21           | 84.01         | 163.59                | 2,428.85                            | -775.58      | 4,693.96               | 4,555.50                | 138.46                    | 33.901            |                    |           |
| 11,000.00                                                                          | 6,840.00              | 11,153.86             | 6,996.51              | 137.69           | 84.02         | 163.46                | 2,429.26                            | -775.58      | 4,793.90               | 4,655.40                | 138.50                    | 34.613            |                    |           |
| 11,100.00                                                                          | 6,840.00              | 11,154.27             | 6,996.54              | 140.17           | 84.02         | 163.33                | 2,429.67                            | -775.59      | 4,893.83               | 4,755.29                | 138.54                    | 35.325            |                    |           |
| 11,200.00                                                                          | 6,840.00              | 11,154.66             | 6,996.56              | 142.67           | 84.03         | 163.21                | 2,430.06                            | -775.59      | 4,993.77               | 4,855.19                | 138.58                    | 36.036            |                    |           |
| 11,300.00                                                                          | 6,840.00              | 11,155.04             | 6,996.58              | 145.17           | 84.04         | 163.09                | 2,430.44                            | -775.59      | 5,093.71               | 4,955.10                | 138.61                    | 36.747            |                    |           |
| 11,400.00                                                                          | 6,840.00              | 11,155.41             | 6,996.60              | 147.68           | 84.04         | 162.98                | 2,430.81                            | -775.60      | 5,193.65               | 5,055.00                | 138.65                    | 37.458            |                    |           |
| 11,500.00                                                                          | 6,840.00              | 11,155.78             | 6,996.62              | 150.20           | 84.05         | 162.87                | 2,431.17                            | -775.60      | 5,293.60               | 5,154.91                | 138.69                    | 38.168            |                    |           |
| 11,600.00                                                                          | 6,840.00              | 11,156.13             | 6,996.64              | 152.72           | 84.05         | 162.76                | 2,431.53                            | -775.60      | 5,393.54               | 5,254.81                | 138.73                    | 38.878            |                    |           |
| 11,700.00                                                                          | 6,840.00              | 11,156.47             | 6,996.65              | 155.25           | 84.06         | 162.65                | 2,431.87                            | -775.60      | 5,493.49               | 5,354.72                | 138.77                    | 39.588            |                    |           |
| 11,800.00                                                                          | 6,840.00              | 11,156.81             | 6,996.67              | 157.79           | 84.07         | 162.55                | 2,432.20                            | -775.61      | 5,593.44               | 5,454.64                | 138.81                    | 40.297            |                    |           |
| 11,900.00                                                                          | 6,840.00              | 11,157.13             | 6,996.69              | 160.34           | 84.07         | 162.45                | 2,432.53                            | -775.61      | 5,693.40               | 5,554.55                | 138.85                    | 41.005            |                    |           |
| 12,000.00                                                                          | 6,840.00              | 11,157.45             | 6,996.71              | 162.89           | 84.08         | 162.35                | 2,432.85                            | -775.61      | 5,793.35               | 5,654.46                | 138.88                    | 41.713            |                    |           |
| 12,100.00                                                                          | 6,840.00              | 11,157.76             | 6,996.72              | 165.44           | 84.08         | 162.26                | 2,433.16                            | -775.61      | 5,893.30               | 5,754.38                | 138.92                    | 42.421            |                    |           |
| 12,200.00                                                                          | 6,840.00              | 11,158.07             | 6,996.74              | 168.01           | 84.09         | 162.16                | 2,433.46                            | -775.61      | 5,993.26               | 5,854.30                | 138.96                    | 43.128            |                    |           |
| 12,300.00                                                                          | 6,840.00              | 11,158.36             | 6,996.76              | 170.57           | 84.09         | 162.07                | 2,433.76                            | -775.62      | 6,093.22               | 5,954.22                | 139.00                    | 43.835            |                    |           |
| 12,400.00                                                                          | 6,840.00              | 11,158.65             | 6,996.77              | 173.15           | 84.10         | 161.98                | 2,434.04                            | -775.62      | 6,193.18               | 6,054.14                | 139.04                    | 44.542            |                    |           |
| 12,500.00                                                                          | 6,840.00              | 11,158.93             | 6,996.79              | 175.72           | 84.10         | 161.90                | 2,434.33                            | -775.62      | 6,293.14               | 6,154.06                | 139.08                    | 45.248            |                    |           |
| 12,600.00                                                                          | 6,840.00              | 11,159.21             | 6,996.80              | 178.30           | 84.11         | 161.81                | 2,434.60                            | -775.62      | 6,393.10               | 6,253.98                | 139.12                    | 45.953            |                    |           |
| 12,700.00                                                                          | 6,840.00              | 11,159.48             | 6,996.82              | 180.89           | 84.11         | 161.73                | 2,434.87                            | -775.62      | 6,493.06               | 6,353.90                | 139.16                    | 46.659            |                    |           |
| 12,800.00                                                                          | 6,840.00              | 11,159.74             | 6,996.83              | 183.48           | 84.11         | 161.65                | 2,435.13                            | -775.62      | 6,593.03               | 6,453.83                | 139.20                    | 47.363            |                    |           |
| 12,900.00                                                                          | 6,840.00              | 11,160.00             | 6,996.84              | 186.07           | 84.12         | 161.57                | 2,435.39                            | -775.63      | 6,692.99               | 6,553.75                | 139.24                    | 48.067            |                    |           |
| 13,000.00                                                                          | 6,840.00              | 11,160.25             | 6,996.86              | 188.67           | 84.12         | 161.50                | 2,435.64                            | -775.63      | 6,792.96               | 6,653.68                | 139.28                    | 48.771            |                    |           |
| 13,100.00                                                                          | 6,840.00              | 11,160.50             | 6,996.87              | 191.27           | 84.13         | 161.42                | 2,435.89                            | -775.63      | 6,892.92               | 6,753.60                | 139.32                    | 49.474            |                    |           |
| 13,200.00                                                                          | 6,840.00              | 11,160.74             | 6,996.88              | 193.88           | 84.13         | 161.35                | 2,436.13                            | -775.63      | 6,992.89               | 6,853.53                | 139.36                    | 50.177            |                    |           |
| 13,300.00                                                                          | 6,840.00              | 11,160.98             | 6,996.90              | 196.48           | 84.14         | 161.28                | 2,436.37                            | -775.63      | 7,092.86               | 6,953.46                | 139.41                    | 50.879            |                    |           |
| 13,400.00                                                                          | 6,840.00              | 11,161.21             | 6,996.91              | 199.09           | 84.14         | 161.21                | 2,436.60                            | -775.63      | 7,192.83               | 7,053.38                | 139.45                    | 51.581            |                    |           |
| 13,500.00                                                                          | 6,840.00              | 11,161.43             | 6,996.92              | 201.71           | 84.14         | 161.14                | 2,436.82                            | -775.63      | 7,292.80               | 7,153.31                | 139.49                    | 52.282            |                    |           |
| 13,600.00                                                                          | 6,840.00              | 11,161.66             | 6,996.93              | 204.32           | 84.15         | 161.07                | 2,437.04                            | -775.63      | 7,392.77               | 7,253.24                | 139.53                    | 52.983            |                    |           |
| 13,700.00                                                                          | 6,840.00              | 11,161.87             | 6,996.94              | 206.94           | 84.15         | 161.01                | 2,437.26                            | -775.63      | 7,492.74               | 7,353.17                | 139.57                    | 53.683            |                    |           |
| 13,800.00                                                                          | 6,840.00              | 11,162.09             | 6,996.95              | 209.57           | 84.15         | 160.94                | 2,437.47                            | -775.64      | 7,592.72               | 7,453.10                | 139.62                    | 54.383            |                    |           |
| 13,900.00                                                                          | 6,840.00              | 11,162.29             | 6,996.97              | 212.19           | 84.16         | 160.88                | 2,437.68                            | -775.64      | 7,692.69               | 7,553.03                | 139.66                    | 55.082            |                    |           |
| 14,000.00                                                                          | 6,840.00              | 11,162.50             | 6,996.98              | 214.82           | 84.16         | 160.82                | 2,437.89                            | -775.64      | 7,792.66               | 7,652.96                | 139.70                    | 55.781            |                    |           |
| 14,100.00                                                                          | 6,840.00              | 11,162.70             | 6,996.99              | 217.45           | 84.17         | 160.76                | 2,438.09                            | -775.64      | 7,892.64               | 7,752.89                | 139.74                    | 56.479            |                    |           |
| 14,200.00                                                                          | 6,840.00              | 11,162.90             | 6,997.00              | 220.08           | 84.17         | 160.70                | 2,438.28                            | -775.64      | 7,992.61               | 7,852.83                | 139.79                    | 57.177            |                    |           |
| 14,300.00                                                                          | 6,840.00              | 11,163.09             | 6,997.01              | 222.71           | 84.17         | 160.64                | 2,438.47                            | -775.64      | 8,092.59               | 7,952.76                | 139.83                    | 57.874            |                    |           |
| 14,400.00                                                                          | 6,840.00              | 11,163.28             | 6,997.02              | 225.35           | 84.18         | 160.59                | 2,438.66                            | -775.64      | 8,192.57               | 8,052.69                | 139.88                    | 58.570            |                    |           |
| 14,500.00                                                                          | 6,840.00              | 11,163.46             | 6,997.03              | 227.99           | 84.18         | 160.53                | 2,438.85                            | -775.64      | 8,292.54               | 8,152.62                | 139.92                    | 59.266            |                    |           |
| 14,600.00                                                                          | 6,840.00              | 11,163.64             | 6,997.04              | 230.63           | 84.18         | 160.48                | 2,439.03                            | -775.64      | 8,392.52               | 8,252.56                | 139.96                    | 59.962            |                    |           |
| 14,700.00                                                                          | 6,840.00              | 11,163.82             | 6,997.05              | 233.27           | 84.18         | 160.42                | 2,439.21                            | -775.64      | 8,492.50               | 8,352.49                | 140.01                    | 60.657            |                    |           |
| 14,800.00                                                                          | 6,840.00              | 11,164.00             | 6,997.05              | 235.92           | 84.19         | 160.37                | 2,439.38                            | -775.64      | 8,592.48               | 8,452.42                | 140.05                    | 61.351            |                    |           |
| 14,900.00                                                                          | 6,840.00              | 11,164.17             | 6,997.06              | 238.56           | 84.19         | 160.32                | 2,439.56                            | -775.64      | 8,692.46               | 8,552.36                | 140.10                    | 62.045            |                    |           |
| 15,000.00                                                                          | 6,840.00              | 11,164.34             | 6,997.07              | 241.21           | 84.19         | 160.27                | 2,439.72                            | -775.64      | 8,792.44               | 8,652.29                | 140.15                    | 62.738            |                    |           |
| 15,100.00                                                                          | 6,840.00              | 11,164.51             | 6,997.08              | 243.86           | 84.20         | 160.22                | 2,439.89                            | -775.65      | 8,892.41               | 8,752.22                | 140.19                    | 63.431            |                    |           |
| 15,200.00                                                                          | 6,840.00              | 11,164.67             | 6,997.09              | 246.51           | 84.20         | 160.17                | 2,440.05                            | -775.65      | 8,992.40               | 8,852.16                | 140.24                    | 64.123            |                    |           |
| 15,300.00                                                                          | 6,840.00              | 11,164.83             | 6,997.10              | 249.16           | 84.20         | 160.13                | 2,440.21                            | -775.65      | 9,092.38               | 8,952.09                | 140.28                    | 64.814            |                    |           |
| 15,400.00                                                                          | 6,840.00              | 11,164.99             | 6,997.11              | 251.82           | 84.20         | 160.08                | 2,440.37                            | -775.65      | 9,192.36               | 9,052.03                | 140.33                    | 65.505            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - EXIST HZ HEARTLAND G25-73-1HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 351-MWD OWSG                                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 15,500.00                                                                                 | 6,840.00              | 11,165.14             | 6,997.11              | 254.47           | 84.21         | 160.03                | 2,440.52                            | -775.65      | 9,292.34               | 9,151.96                | 140.38                    | 66.195                    |           |
| 15,600.00                                                                                 | 6,840.00              | 11,165.29             | 6,997.12              | 257.13           | 84.21         | 159.99                | 2,440.68                            | -775.65      | 9,392.32               | 9,251.89                | 140.43                    | 66.885                    |           |
| 15,700.00                                                                                 | 6,840.00              | 11,165.44             | 6,997.13              | 259.79           | 84.21         | 159.94                | 2,440.83                            | -775.65      | 9,492.30               | 9,351.83                | 140.47                    | 67.574                    |           |
| 15,800.00                                                                                 | 6,840.00              | 11,165.59             | 6,997.14              | 262.44           | 84.21         | 159.90                | 2,440.97                            | -775.65      | 9,592.29               | 9,451.76                | 140.52                    | 68.262                    |           |
| 15,900.00                                                                                 | 6,840.00              | 11,165.73             | 6,997.15              | 265.11           | 84.22         | 159.86                | 2,441.12                            | -775.65      | 9,692.27               | 9,551.70                | 140.57                    | 68.950                    |           |
| 16,000.00                                                                                 | 6,840.00              | 11,165.88             | 6,997.15              | 267.77           | 84.22         | 159.81                | 2,441.26                            | -775.65      | 9,792.25               | 9,651.63                | 140.62                    | 69.637                    |           |
| 16,100.00                                                                                 | 6,840.00              | 11,166.02             | 6,997.16              | 270.43           | 84.22         | 159.77                | 2,441.40                            | -775.65      | 9,892.24               | 9,751.57                | 140.67                    | 70.324                    |           |
| 16,200.00                                                                                 | 6,840.00              | 11,166.15             | 6,997.17              | 273.09           | 84.22         | 159.73                | 2,441.54                            | -775.65      | 9,992.22               | 9,851.50                | 140.72                    | 71.010                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON G24-74-1HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 660-MWD OWSG                                                     |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                             | 0.00                  | 37.00                 | -37.00                | 0.00             | 0.06          | -38.81                | 2,598.67                            | -2,090.08    | 3,334.89               |                         |                           |                   |                    |           |
| 100.00                                                                           | 100.00                | 63.00                 | 63.00                 | 0.13             | 0.11          | -38.81                | 2,598.67                            | -2,090.08    | 3,334.89               | 3,334.65                | 0.24                      | N/A               |                    |           |
| 200.00                                                                           | 200.00                | 163.00                | 163.00                | 0.49             | 0.28          | -38.81                | 2,598.67                            | -2,090.08    | 3,334.89               | 3,334.12                | 0.77                      | 4,321.081         |                    |           |
| 300.00                                                                           | 299.98                | 262.98                | 262.98                | 0.85             | 0.45          | 1.82                  | 2,598.67                            | -2,090.08    | 3,333.15               | 3,331.85                | 1.30                      | 2,561.324         |                    |           |
| 400.00                                                                           | 399.84                | 362.84                | 362.84                | 1.22             | 0.62          | 1.83                  | 2,598.67                            | -2,090.08    | 3,327.92               | 3,326.08                | 1.84                      | 1,812.361         |                    |           |
| 500.00                                                                           | 499.45                | 462.45                | 462.45                | 1.59             | 0.79          | 1.84                  | 2,598.67                            | -2,090.08    | 3,319.21               | 3,316.84                | 2.37                      | 1,398.657         |                    |           |
| 600.00                                                                           | 598.70                | 561.70                | 561.70                | 1.97             | 0.96          | 1.85                  | 2,598.67                            | -2,090.08    | 3,307.03               | 3,304.12                | 2.91                      | 1,135.801         |                    |           |
| 700.00                                                                           | 697.47                | 660.47                | 660.47                | 2.39             | 1.13          | 1.87                  | 2,598.67                            | -2,090.08    | 3,291.39               | 3,287.94                | 3.45                      | 953.533           |                    |           |
| 800.00                                                                           | 795.62                | 744.77                | 744.77                | 2.83             | 1.43          | 1.91                  | 2,599.32                            | -2,089.64    | 3,272.58               | 3,268.46                | 4.13                      | 792.961           |                    |           |
| 900.00                                                                           | 893.06                | 842.53                | 842.51                | 3.31             | 1.78          | 1.96                  | 2,600.50                            | -2,088.82    | 3,250.51               | 3,245.66                | 4.85                      | 669.687           |                    |           |
| 1,000.00                                                                         | 989.64                | 939.45                | 939.42                | 3.83             | 2.13          | 2.02                  | 2,601.70                            | -2,087.97    | 3,225.04               | 3,219.46                | 5.58                      | 577.836           |                    |           |
| 1,100.00                                                                         | 1,085.27              | 1,033.83              | 1,033.79              | 4.39             | 2.46          | 2.09                  | 2,602.87                            | -2,087.13    | 3,196.22               | 3,189.92                | 6.30                      | 507.016           |                    |           |
| 1,200.00                                                                         | 1,179.82              | 1,124.87              | 1,124.83              | 5.00             | 2.79          | 2.15                  | 2,603.93                            | -2,086.56    | 3,164.17               | 3,157.15                | 7.02                      | 450.761           |                    |           |
| 1,300.00                                                                         | 1,273.17              | 1,214.87              | 1,214.82              | 5.67             | 3.11          | 2.22                  | 2,604.88                            | -2,086.27    | 3,128.95               | 3,121.21                | 7.74                      | 404.463           |                    |           |
| 1,400.00                                                                         | 1,365.21              | 1,306.42              | 1,306.36              | 6.39             | 3.44          | 2.29                  | 2,605.74                            | -2,086.25    | 3,090.57               | 3,082.10                | 8.46                      | 365.244           |                    |           |
| 1,500.00                                                                         | 1,455.84              | 1,432.85              | 1,432.78              | 7.16             | 3.89          | 2.41                  | 2,607.10                            | -2,085.25    | 3,048.73               | 3,039.43                | 9.31                      | 327.597           |                    |           |
| 1,600.00                                                                         | 1,544.94              | 1,560.85              | 1,560.54              | 8.00             | 4.35          | 2.67                  | 2,610.63                            | -2,078.38    | 3,002.31               | 2,992.15                | 10.16                     | 295.454           |                    |           |
| 1,700.00                                                                         | 1,633.29              | 1,663.49              | 1,662.81              | 8.88             | 4.72          | 2.91                  | 2,614.38                            | -2,070.53    | 2,953.89               | 2,942.97                | 10.92                     | 270.475           |                    |           |
| 1,800.00                                                                         | 1,721.64              | 1,809.61              | 1,807.40              | 9.76             | 5.27          | 3.45                  | 2,622.91                            | -2,051.56    | 2,904.03               | 2,892.19                | 11.84                     | 245.273           |                    |           |
| 1,900.00                                                                         | 1,809.99              | 1,901.28              | 1,897.35              | 10.66            | 5.64          | 3.91                  | 2,630.23                            | -2,035.50    | 2,853.42               | 2,840.82                | 12.60                     | 226.397           |                    |           |
| 2,000.00                                                                         | 1,898.33              | 1,992.05              | 1,986.05              | 11.56            | 6.02          | 4.42                  | 2,638.51                            | -2,018.09    | 2,802.86               | 2,789.47                | 13.39                     | 209.377           |                    |           |
| 2,100.00                                                                         | 1,986.68              | 2,114.55              | 2,105.13              | 12.47            | 6.56          | 5.21                  | 2,650.51                            | -1,991.99    | 2,751.88               | 2,737.57                | 14.31                     | 192.291           |                    |           |
| 2,200.00                                                                         | 2,075.03              | 2,177.18              | 2,165.51              | 13.38            | 6.86          | 5.68                  | 2,657.51                            | -1,976.91    | 2,700.63               | 2,685.58                | 15.05                     | 179.467           |                    |           |
| 2,300.00                                                                         | 2,163.38              | 2,236.95              | 2,222.90              | 14.29            | 7.15          | 6.15                  | 2,665.14                            | -1,962.09    | 2,650.31               | 2,634.53                | 15.79                     | 167.854           |                    |           |
| 2,400.00                                                                         | 2,251.73              | 2,298.50              | 2,282.41              | 15.21            | 7.45          | 6.62                  | 2,672.61                            | -1,948.22    | 2,600.96               | 2,584.41                | 16.55                     | 157.154           |                    |           |
| 2,500.00                                                                         | 2,340.08              | 2,458.38              | 2,437.25              | 16.13            | 8.24          | 7.86                  | 2,688.68                            | -1,911.89    | 2,549.80               | 2,532.09                | 17.71                     | 143.984           |                    |           |
| 2,600.00                                                                         | 2,428.43              | 2,518.54              | 2,495.00              | 17.06            | 8.55          | 8.40                  | 2,695.61                            | -1,896.56    | 2,499.20               | 2,480.70                | 18.51                     | 135.045           |                    |           |
| 2,700.00                                                                         | 2,516.78              | 2,581.02              | 2,554.91              | 17.98            | 8.89          | 8.98                  | 2,703.40                            | -1,880.64    | 2,449.61               | 2,430.27                | 19.34                     | 126.685           |                    |           |
| 2,800.00                                                                         | 2,605.13              | 2,681.11              | 2,650.96              | 18.91            | 9.43          | 9.94                  | 2,715.87                            | -1,855.38    | 2,400.52               | 2,380.18                | 20.34                     | 117.998           |                    |           |
| 2,900.00                                                                         | 2,693.48              | 2,799.48              | 2,763.59              | 19.83            | 10.11         | 11.21                 | 2,730.67                            | -1,822.21    | 2,350.59               | 2,329.10                | 21.48                     | 109.409           |                    |           |
| 3,000.00                                                                         | 2,781.83              | 2,868.30              | 2,828.58              | 20.76            | 10.52         | 12.02                 | 2,739.82                            | -1,801.48    | 2,300.88               | 2,278.44                | 22.44                     | 102.525           |                    |           |
| 3,100.00                                                                         | 2,870.18              | 2,937.60              | 2,894.08              | 21.69            | 10.94         | 12.85                 | 2,749.22                            | -1,780.87    | 2,252.09               | 2,228.67                | 23.43                     | 96.140            |                    |           |
| 3,200.00                                                                         | 2,958.52              | 3,010.01              | 2,962.65              | 22.62            | 11.38         | 13.74                 | 2,759.10                            | -1,759.85    | 2,204.23               | 2,179.80                | 24.44                     | 90.203            |                    |           |
| 3,300.00                                                                         | 3,046.87              | 3,088.80              | 3,038.18              | 23.55            | 11.84         | 14.67                 | 2,768.62                            | -1,739.56    | 2,157.13               | 2,131.65                | 25.48                     | 84.664            |                    |           |
| 3,400.00                                                                         | 3,135.22              | 3,171.01              | 3,117.09              | 24.48            | 12.30         | 15.65                 | 2,778.39                            | -1,718.67    | 2,110.58               | 2,084.03                | 26.55                     | 79.502            |                    |           |
| 3,500.00                                                                         | 3,223.57              | 3,249.74              | 3,193.18              | 25.41            | 12.74         | 16.58                 | 2,786.97                            | -1,700.37    | 2,064.67               | 2,037.07                | 27.60                     | 74.812            |                    |           |
| 3,600.00                                                                         | 3,311.92              | 3,330.04              | 3,271.49              | 26.35            | 13.15         | 17.47                 | 2,794.56                            | -1,684.32    | 2,019.38               | 1,990.74                | 28.64                     | 70.516            |                    |           |
| 3,700.00                                                                         | 3,400.27              | 3,405.33              | 3,345.11              | 27.28            | 13.53         | 18.31                 | 2,801.47                            | -1,670.15    | 1,974.79               | 1,945.12                | 29.67                     | 66.558            |                    |           |
| 3,800.00                                                                         | 3,488.62              | 3,494.41              | 3,432.01              | 28.21            | 13.98         | 19.37                 | 2,810.32                            | -1,652.64    | 1,931.01               | 1,900.22                | 30.79                     | 62.715            |                    |           |
| 3,900.00                                                                         | 3,576.97              | 3,585.13              | 3,520.21              | 29.15            | 14.46         | 20.54                 | 2,819.17                            | -1,633.39    | 1,887.15               | 1,855.18                | 31.97                     | 59.035            |                    |           |
| 4,000.00                                                                         | 3,665.32              | 3,655.78              | 3,588.65              | 30.08            | 14.84         | 21.52                 | 2,826.60                            | -1,617.51    | 1,844.19               | 1,811.08                | 33.11                     | 55.701            |                    |           |
| 4,100.00                                                                         | 3,753.67              | 3,717.19              | 3,647.93              | 31.01            | 15.18         | 22.42                 | 2,833.88                            | -1,603.25    | 1,802.79               | 1,768.54                | 34.25                     | 52.635            |                    |           |
| 4,200.00                                                                         | 3,842.02              | 3,836.92              | 3,762.73              | 31.95            | 15.88         | 24.34                 | 2,848.74                            | -1,572.70    | 1,762.19               | 1,726.42                | 35.77                     | 49.265            |                    |           |
| 4,300.00                                                                         | 3,930.37              | 3,906.68              | 3,828.95              | 32.88            | 16.33         | 25.58                 | 2,857.48                            | -1,552.58    | 1,721.80               | 1,684.69                | 37.11                     | 46.391            |                    |           |
| 4,400.00                                                                         | 4,018.72              | 3,984.05              | 3,902.01              | 33.82            | 16.82         | 27.04                 | 2,867.66                            | -1,529.23    | 1,682.85               | 1,644.28                | 38.57                     | 43.635            |                    |           |
| 4,500.00                                                                         | 4,107.06              | 4,063.34              | 3,977.06              | 34.75            | 17.33         | 28.56                 | 2,877.98                            | -1,505.82    | 1,645.27               | 1,605.20                | 40.07                     | 41.064            |                    |           |
| 4,600.00                                                                         | 4,195.41              | 4,167.58              | 4,076.70              | 35.69            | 17.95         | 30.55                 | 2,890.45                            | -1,477.91    | 1,608.82               | 1,567.10                | 41.72                     | 38.560            |                    |           |
| 4,700.00                                                                         | 4,283.76              | 4,265.14              | 4,171.29              | 36.63            | 18.50         | 32.32                 | 2,899.42                            | -1,455.79    | 1,571.98               | 1,528.68                | 43.30                     | 36.303            |                    |           |
| 4,800.00                                                                         | 4,372.11              | 4,354.51              | 4,257.82              | 37.56            | 18.99         | 34.04                 | 2,907.49                            | -1,434.95    | 1,536.24               | 1,491.36                | 44.88                     | 34.232            |                    |           |
| 4,900.00                                                                         | 4,460.46              | 4,452.37              | 4,353.25              | 38.50            | 19.49         | 35.89                 | 2,915.08                            | -1,414.70    | 1,501.06               | 1,454.57                | 46.49                     | 32.286            |                    |           |
| 5,000.00                                                                         | 4,548.81              | 4,540.17              | 4,439.47              | 39.43            | 19.92         | 37.53                 | 2,920.91                            | -1,399.12    | 1,466.48               | 1,418.44                | 48.04                     | 30.525            |                    |           |
| 5,100.00                                                                         | 4,637.16              | 4,623.42              | 4,521.41              | 40.37            | 20.30         | 39.09                 | 2,926.38                            | -1,385.48    | 1,433.19               | 1,383.60                | 49.58                     | 28.905            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON G24-74-1HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 660-MWD OWSG                                                     |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                         | 4,725.51              | 4,715.69              | 4,612.44              | 41.31            | 20.72         | 40.84                 | 2,932.26                            | -1,371.59    | 1,401.04               | 1,349.86                | 51.17                     | 27.378            |                    |           |
| 5,300.00                                                                         | 4,813.86              | 4,813.33              | 4,709.17              | 42.24            | 21.12         | 42.67                 | 2,937.44                            | -1,359.41    | 1,369.25               | 1,316.48                | 52.77                     | 25.948            |                    |           |
| 5,400.00                                                                         | 4,902.21              | 4,898.43              | 4,793.71              | 43.18            | 21.46         | 44.25                 | 2,941.71                            | -1,350.70    | 1,338.41               | 1,284.09                | 54.31                     | 24.642            |                    |           |
| 5,500.00                                                                         | 4,990.56              | 4,988.32              | 4,883.17              | 44.12            | 21.79         | 45.91                 | 2,946.50                            | -1,343.29    | 1,308.96               | 1,253.09                | 55.87                     | 23.430            |                    |           |
| 5,600.00                                                                         | 5,078.91              | 5,137.95              | 5,032.52              | 45.05            | 22.28         | 48.61                 | 2,951.00                            | -1,335.97    | 1,278.56               | 1,221.13                | 57.43                     | 22.263            |                    |           |
| 5,700.00                                                                         | 5,167.25              | 5,235.34              | 5,129.91              | 45.99            | 22.54         | 50.29                 | 2,951.06                            | -1,335.55    | 1,246.09               | 1,187.21                | 58.88                     | 21.163            |                    |           |
| 5,800.00                                                                         | 5,255.60              | 5,323.88              | 5,218.44              | 46.93            | 22.78         | 51.89                 | 2,951.04                            | -1,335.27    | 1,214.51               | 1,154.13                | 60.37                     | 20.116            |                    |           |
| 5,900.00                                                                         | 5,343.95              | 5,412.42              | 5,306.99              | 47.86            | 23.02         | 53.55                 | 2,951.01                            | -1,335.02    | 1,183.93               | 1,122.03                | 61.90                     | 19.126            |                    |           |
| 6,000.00                                                                         | 5,432.30              | 5,503.32              | 5,397.88              | 48.80            | 23.26         | 55.34                 | 2,950.90                            | -1,334.85    | 1,154.38               | 1,090.93                | 63.45                     | 18.193            |                    |           |
| 6,100.00                                                                         | 5,520.65              | 5,595.32              | 5,489.88              | 49.74            | 23.50         | 57.22                 | 2,950.56                            | -1,334.94    | 1,125.74               | 1,060.72                | 65.03                     | 17.312            |                    |           |
| 6,200.00                                                                         | 5,609.00              | 5,687.31              | 5,581.87              | 50.68            | 23.74         | 59.17                 | 2,949.96                            | -1,335.31    | 1,098.07               | 1,031.45                | 66.62                     | 16.482            |                    |           |
| 6,300.00                                                                         | 5,697.35              | 5,773.49              | 5,668.05              | 51.61            | 23.96         | 61.07                 | 2,949.32                            | -1,335.94    | 1,071.58               | 1,003.33                | 68.25                     | 15.702            |                    |           |
| 6,400.00                                                                         | 5,785.70              | 5,856.32              | 5,750.87              | 52.55            | 24.17         | 62.93                 | 2,949.28                            | -1,337.01    | 1,046.93               | 977.05                  | 69.88                     | 14.981            |                    |           |
| 6,500.00                                                                         | 5,874.05              | 5,939.97              | 5,834.51              | 53.49            | 24.39         | 64.84                 | 2,949.88                            | -1,338.57    | 1,024.23               | 952.71                  | 71.52                     | 14.321            |                    |           |
| 6,600.00                                                                         | 5,962.40              | 6,029.99              | 5,924.49              | 54.43            | 24.62         | 66.94                 | 2,951.19                            | -1,340.77    | 1,003.46               | 930.32                  | 73.14                     | 13.721            |                    |           |
| 6,700.00                                                                         | 6,050.75              | 6,130.27              | 6,024.74              | 55.36            | 24.89         | 69.38                 | 2,951.24                            | -1,343.20    | 983.08                 | 908.35                  | 74.73                     | 13.155            |                    |           |
| 6,800.00                                                                         | 6,139.10              | 6,202.55              | 6,097.01              | 56.30            | 25.09         | 71.26                 | 2,951.34                            | -1,343.87    | 965.17                 | 888.77                  | 76.40                     | 12.633            |                    |           |
| 6,900.00                                                                         | 6,227.45              | 6,278.99              | 6,173.44              | 57.24            | 25.31         | 73.33                 | 2,952.18                            | -1,343.25    | 950.68                 | 872.65                  | 78.02                     | 12.184            |                    |           |
| 7,000.00                                                                         | 6,315.79              | 6,353.71              | 6,248.14              | 58.18            | 25.54         | 75.41                 | 2,953.23                            | -1,342.08    | 938.97                 | 859.37                  | 79.60                     | 11.796            |                    |           |
| 7,100.00                                                                         | 6,404.14              | 6,405.67              | 6,300.03              | 59.11            | 25.71         | 76.81                 | 2,955.82                            | -1,341.45    | 931.95                 | 850.95                  | 81.00                     | 11.506            |                    |           |
| 7,141.66                                                                         | 6,440.84              | 6,422.59              | 6,316.88              | 59.51            | 25.76         | 78.73                 | 2,957.38                            | -1,341.19    | 931.13                 | 849.63                  | 81.49                     | 11.426 CC         |                    |           |
| 7,200.00                                                                         | 6,492.34              | 6,448.20              | 6,342.29              | 60.06            | 25.85         | 81.24                 | 2,960.56                            | -1,340.73    | 931.68                 | 849.57                  | 82.11                     | 11.347 ES, SF     |                    |           |
| 7,300.00                                                                         | 6,576.18              | 6,493.81              | 6,387.22              | 61.16            | 26.02         | 92.15                 | 2,968.30                            | -1,339.86    | 945.76                 | 862.56                  | 83.20                     | 11.367            |                    |           |
| 7,400.00                                                                         | 6,651.87              | 6,531.00              | 6,423.49              | 62.45            | 26.15         | 97.59                 | 2,976.43                            | -1,339.01    | 976.96                 | 892.73                  | 84.23                     | 11.598            |                    |           |
| 7,500.00                                                                         | 6,717.13              | 6,578.00              | 6,468.80              | 63.91            | 26.34         | 99.62                 | 2,988.84                            | -1,337.84    | 1,023.81               | 938.35                  | 85.46                     | 11.980            |                    |           |
| 7,600.00                                                                         | 6,769.95              | 6,604.55              | 6,494.11              | 65.49            | 26.45         | 97.43                 | 2,996.83                            | -1,337.10    | 1,084.28               | 997.88                  | 86.40                     | 12.550            |                    |           |
| 7,700.00                                                                         | 6,808.75              | 6,626.00              | 6,514.39              | 67.15            | 26.54         | 91.43                 | 3,003.78                            | -1,336.38    | 1,155.75               | 1,068.49                | 87.27                     | 13.244            |                    |           |
| 7,800.00                                                                         | 6,832.33              | 6,626.00              | 6,514.39              | 68.82            | 26.54         | 79.91                 | 3,003.78                            | -1,336.38    | 1,235.23               | 1,147.50                | 87.73                     | 14.080            |                    |           |
| 7,900.00                                                                         | 6,840.00              | 6,637.72              | 6,525.41              | 70.45            | 26.59         | 66.07                 | 3,007.76                            | -1,335.93    | 1,319.31               | 1,230.87                | 88.44                     | 14.918            |                    |           |
| 8,000.00                                                                         | 6,840.00              | 6,626.00              | 6,514.39              | 72.07            | 26.54         | 65.09                 | 3,003.78                            | -1,336.38    | 1,405.84               | 1,317.20                | 88.64                     | 15.861            |                    |           |
| 8,100.00                                                                         | 6,840.00              | 6,626.00              | 6,514.39              | 73.76            | 26.54         | 65.09                 | 3,003.78                            | -1,336.38    | 1,493.95               | 1,404.98                | 88.96                     | 16.793            |                    |           |
| 8,200.00                                                                         | 6,840.00              | 6,626.00              | 6,514.39              | 75.50            | 26.54         | 65.09                 | 3,003.78                            | -1,336.38    | 1,583.47               | 1,494.25                | 89.22                     | 17.748            |                    |           |
| 8,300.00                                                                         | 6,840.00              | 6,626.00              | 6,514.39              | 77.29            | 26.54         | 65.09                 | 3,003.78                            | -1,336.38    | 1,674.18               | 1,584.76                | 89.42                     | 18.723            |                    |           |
| 8,400.00                                                                         | 6,840.00              | 6,626.00              | 6,514.39              | 79.13            | 26.54         | 65.09                 | 3,003.78                            | -1,336.38    | 1,765.89               | 1,676.32                | 89.58                     | 19.714            |                    |           |
| 8,500.00                                                                         | 6,840.00              | 6,626.00              | 6,514.39              | 81.02            | 26.54         | 65.09                 | 3,003.78                            | -1,336.38    | 1,858.46               | 1,768.76                | 89.70                     | 20.719            |                    |           |
| 8,600.00                                                                         | 6,840.00              | 6,626.00              | 6,514.39              | 82.95            | 26.54         | 65.09                 | 3,003.78                            | -1,336.38    | 1,951.76               | 1,861.97                | 89.79                     | 21.737            |                    |           |
| 8,700.00                                                                         | 6,840.00              | 6,626.00              | 6,514.39              | 84.92            | 26.54         | 65.09                 | 3,003.78                            | -1,336.38    | 2,045.69               | 1,955.83                | 89.87                     | 22.764            |                    |           |
| 8,800.00                                                                         | 6,840.00              | 6,626.00              | 6,514.39              | 86.94            | 26.54         | 65.09                 | 3,003.78                            | -1,336.38    | 2,140.18               | 2,050.26                | 89.92                     | 23.800            |                    |           |
| 8,900.00                                                                         | 6,840.00              | 6,626.00              | 6,514.39              | 88.99            | 26.54         | 65.09                 | 3,003.78                            | -1,336.38    | 2,235.14               | 2,145.18                | 89.97                     | 24.844            |                    |           |
| 9,000.00                                                                         | 6,840.00              | 6,626.00              | 6,514.39              | 91.08            | 26.54         | 65.09                 | 3,003.78                            | -1,336.38    | 2,330.53               | 2,240.53                | 90.00                     | 25.894            |                    |           |
| 9,100.00                                                                         | 6,840.00              | 6,626.00              | 6,514.39              | 93.20            | 26.54         | 65.09                 | 3,003.78                            | -1,336.38    | 2,426.29               | 2,336.26                | 90.03                     | 26.951            |                    |           |
| 9,200.00                                                                         | 6,840.00              | 6,626.00              | 6,514.39              | 95.35            | 26.54         | 65.09                 | 3,003.78                            | -1,336.38    | 2,522.37               | 2,432.33                | 90.05                     | 28.012            |                    |           |
| 9,300.00                                                                         | 6,840.00              | 6,626.00              | 6,514.39              | 97.53            | 26.54         | 65.09                 | 3,003.78                            | -1,336.38    | 2,618.75               | 2,528.69                | 90.06                     | 29.077            |                    |           |
| 9,400.00                                                                         | 6,840.00              | 6,614.10              | 6,503.16              | 99.74            | 26.49         | 64.11                 | 2,999.86                            | -1,336.79    | 2,715.33               | 2,625.44                | 89.89                     | 30.206            |                    |           |
| 9,500.00                                                                         | 6,840.00              | 6,612.73              | 6,501.86              | 101.98           | 26.48         | 63.99                 | 2,999.42                            | -1,336.84    | 2,812.20               | 2,722.31                | 89.88                     | 31.287            |                    |           |
| 9,600.00                                                                         | 6,840.00              | 6,611.38              | 6,500.59              | 104.24           | 26.48         | 63.88                 | 2,998.99                            | -1,336.88    | 2,909.27               | 2,819.40                | 89.87                     | 32.372            |                    |           |
| 9,700.00                                                                         | 6,840.00              | 6,610.06              | 6,499.34              | 106.52           | 26.47         | 63.77                 | 2,998.57                            | -1,336.93    | 3,006.54               | 2,916.68                | 89.86                     | 33.460            |                    |           |
| 9,800.00                                                                         | 6,840.00              | 6,608.77              | 6,498.12              | 108.82           | 26.46         | 63.67                 | 2,998.16                            | -1,336.97    | 3,103.97               | 3,014.13                | 89.84                     | 34.550            |                    |           |
| 9,900.00                                                                         | 6,840.00              | 6,607.51              | 6,496.92              | 111.14           | 26.46         | 63.56                 | 2,997.76                            | -1,337.01    | 3,201.57               | 3,111.74                | 89.82                     | 35.643            |                    |           |
| 10,000.00                                                                        | 6,840.00              | 6,606.26              | 6,495.74              | 113.48           | 26.45         | 63.46                 | 2,997.36                            | -1,337.05    | 3,299.30               | 3,209.50                | 89.81                     | 36.737            |                    |           |
| 10,100.00                                                                        | 6,840.00              | 6,605.04              | 6,494.58              | 115.84           | 26.45         | 63.36                 | 2,996.98                            | -1,337.09    | 3,397.17               | 3,307.38                | 89.79                     | 37.834            |                    |           |
| 10,200.00                                                                        | 6,840.00              | 6,603.85              | 6,493.44              | 118.21           | 26.44         | 63.26                 | 2,996.61                            | -1,337.12    | 3,495.16               | 3,405.38                | 89.78                     | 38.932            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON G24-74-1HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 660-MWD OWSSG                                                    |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                        | 6,840.00              | 6,602.67              | 6,492.33              | 120.60           | 26.44         | 63.16                 | 2,996.24                            | -1,337.16    | 3,593.25               | 3,503.49                | 89.76                     | 40.032            |                    |           |
| 10,400.00                                                                        | 6,840.00              | 6,601.52              | 6,491.23              | 123.00           | 26.43         | 63.07                 | 2,995.88                            | -1,337.19    | 3,691.45               | 3,601.71                | 89.75                     | 41.133            |                    |           |
| 10,500.00                                                                        | 6,840.00              | 6,600.39              | 6,490.16              | 125.42           | 26.43         | 62.97                 | 2,995.53                            | -1,337.23    | 3,789.74               | 3,700.01                | 89.73                     | 42.235            |                    |           |
| 10,600.00                                                                        | 6,840.00              | 6,599.28              | 6,489.10              | 127.85           | 26.43         | 62.88                 | 2,995.19                            | -1,337.26    | 3,888.12               | 3,798.41                | 89.72                     | 43.338            |                    |           |
| 10,700.00                                                                        | 6,840.00              | 6,598.18              | 6,488.06              | 130.29           | 26.42         | 62.79                 | 2,994.85                            | -1,337.29    | 3,986.58               | 3,896.88                | 89.70                     | 44.442            |                    |           |
| 10,800.00                                                                        | 6,840.00              | 6,597.11              | 6,487.04              | 132.75           | 26.42         | 62.71                 | 2,994.52                            | -1,337.33    | 4,085.11               | 3,995.42                | 89.69                     | 45.547            |                    |           |
| 10,900.00                                                                        | 6,840.00              | 6,596.06              | 6,486.04              | 135.21           | 26.41         | 62.62                 | 2,994.20                            | -1,337.36    | 4,183.71               | 4,094.03                | 89.68                     | 46.652            |                    |           |
| 11,000.00                                                                        | 6,840.00              | 6,595.02              | 6,485.06              | 137.69           | 26.41         | 62.53                 | 2,993.88                            | -1,337.39    | 4,282.38               | 4,192.71                | 89.67                     | 47.758            |                    |           |
| 11,100.00                                                                        | 6,840.00              | 6,594.01              | 6,484.09              | 140.17           | 26.40         | 62.45                 | 2,993.57                            | -1,337.42    | 4,381.10               | 4,291.45                | 89.66                     | 48.864            |                    |           |
| 11,200.00                                                                        | 6,840.00              | 6,593.01              | 6,483.14              | 142.67           | 26.40         | 62.37                 | 2,993.27                            | -1,337.44    | 4,479.89               | 4,390.24                | 89.65                     | 49.971            |                    |           |
| 11,300.00                                                                        | 6,840.00              | 6,592.02              | 6,482.20              | 145.17           | 26.40         | 62.29                 | 2,992.97                            | -1,337.47    | 4,578.72               | 4,489.08                | 89.64                     | 51.078            |                    |           |
| 11,400.00                                                                        | 6,840.00              | 6,578.00              | 6,468.80              | 147.68           | 26.34         | 61.15                 | 2,988.84                            | -1,337.84    | 4,677.65               | 4,588.19                | 89.46                     | 52.286            |                    |           |
| 11,500.00                                                                        | 6,840.00              | 6,578.00              | 6,468.80              | 150.20           | 26.34         | 61.15                 | 2,988.84                            | -1,337.84    | 4,776.57               | 4,687.10                | 89.47                     | 53.388            |                    |           |
| 11,600.00                                                                        | 6,840.00              | 6,578.00              | 6,468.80              | 152.72           | 26.34         | 61.15                 | 2,988.84                            | -1,337.84    | 4,875.54               | 4,786.06                | 89.48                     | 54.490            |                    |           |
| 11,700.00                                                                        | 6,840.00              | 6,578.00              | 6,468.80              | 155.25           | 26.34         | 61.15                 | 2,988.84                            | -1,337.84    | 4,974.54               | 4,885.06                | 89.48                     | 55.592            |                    |           |
| 11,800.00                                                                        | 6,840.00              | 6,578.00              | 6,468.80              | 157.79           | 26.34         | 61.15                 | 2,988.84                            | -1,337.84    | 5,073.59               | 4,984.10                | 89.49                     | 56.694            |                    |           |
| 11,900.00                                                                        | 6,840.00              | 6,578.00              | 6,468.80              | 160.34           | 26.34         | 61.15                 | 2,988.84                            | -1,337.84    | 5,172.67               | 5,083.17                | 89.50                     | 57.795            |                    |           |
| 12,000.00                                                                        | 6,840.00              | 6,578.00              | 6,468.80              | 162.89           | 26.34         | 61.15                 | 2,988.84                            | -1,337.84    | 5,271.79               | 5,182.28                | 89.51                     | 58.896            |                    |           |
| 12,100.00                                                                        | 6,840.00              | 6,578.00              | 6,468.80              | 165.44           | 26.34         | 61.15                 | 2,988.84                            | -1,337.84    | 5,370.94               | 5,281.42                | 89.52                     | 59.997            |                    |           |
| 12,200.00                                                                        | 6,840.00              | 6,578.00              | 6,468.80              | 168.01           | 26.34         | 61.15                 | 2,988.84                            | -1,337.84    | 5,470.12               | 5,380.59                | 89.53                     | 61.098            |                    |           |
| 12,300.00                                                                        | 6,840.00              | 6,578.00              | 6,468.80              | 170.57           | 26.34         | 61.15                 | 2,988.84                            | -1,337.84    | 5,569.33               | 5,479.78                | 89.54                     | 62.198            |                    |           |
| 12,400.00                                                                        | 6,840.00              | 6,578.00              | 6,468.80              | 173.15           | 26.34         | 61.15                 | 2,988.84                            | -1,337.84    | 5,668.56               | 5,579.01                | 89.55                     | 63.298            |                    |           |
| 12,500.00                                                                        | 6,840.00              | 6,578.00              | 6,468.80              | 175.72           | 26.34         | 61.15                 | 2,988.84                            | -1,337.84    | 5,767.83               | 5,678.26                | 89.57                     | 64.398            |                    |           |
| 12,600.00                                                                        | 6,840.00              | 6,578.00              | 6,468.80              | 178.30           | 26.34         | 61.15                 | 2,988.84                            | -1,337.84    | 5,867.12               | 5,777.54                | 89.58                     | 65.497            |                    |           |
| 12,700.00                                                                        | 6,840.00              | 6,578.00              | 6,468.80              | 180.89           | 26.34         | 61.15                 | 2,988.84                            | -1,337.84    | 5,966.43               | 5,876.84                | 89.59                     | 66.595            |                    |           |
| 12,800.00                                                                        | 6,840.00              | 6,578.00              | 6,468.80              | 183.48           | 26.34         | 61.15                 | 2,988.84                            | -1,337.84    | 6,065.76               | 5,976.16                | 89.61                     | 67.693            |                    |           |
| 12,900.00                                                                        | 6,840.00              | 6,578.00              | 6,468.80              | 186.07           | 26.34         | 61.15                 | 2,988.84                            | -1,337.84    | 6,165.12               | 6,075.50                | 89.62                     | 68.791            |                    |           |
| 13,000.00                                                                        | 6,840.00              | 6,578.00              | 6,468.80              | 188.67           | 26.34         | 61.15                 | 2,988.84                            | -1,337.84    | 6,264.50               | 6,174.86                | 89.64                     | 69.888            |                    |           |
| 13,100.00                                                                        | 6,840.00              | 6,578.00              | 6,468.80              | 191.27           | 26.34         | 61.15                 | 2,988.84                            | -1,337.84    | 6,363.89               | 6,274.24                | 89.65                     | 70.984            |                    |           |
| 13,200.00                                                                        | 6,840.00              | 6,578.00              | 6,468.80              | 193.88           | 26.34         | 61.15                 | 2,988.84                            | -1,337.84    | 6,463.31               | 6,373.64                | 89.67                     | 72.080            |                    |           |
| 13,300.00                                                                        | 6,840.00              | 6,578.00              | 6,468.80              | 196.48           | 26.34         | 61.15                 | 2,988.84                            | -1,337.84    | 6,562.74               | 6,473.06                | 89.69                     | 73.174            |                    |           |
| 13,400.00                                                                        | 6,840.00              | 6,578.00              | 6,468.80              | 199.09           | 26.34         | 61.15                 | 2,988.84                            | -1,337.84    | 6,662.19               | 6,572.49                | 89.70                     | 74.269            |                    |           |
| 13,500.00                                                                        | 6,840.00              | 6,570.09              | 6,461.22              | 201.71           | 26.31         | 60.51                 | 2,986.60                            | -1,338.04    | 6,761.65               | 6,672.03                | 89.63                     | 75.444            |                    |           |
| 13,600.00                                                                        | 6,840.00              | 6,568.67              | 6,459.86              | 204.32           | 26.30         | 60.40                 | 2,986.20                            | -1,338.07    | 6,861.13               | 6,771.50                | 89.63                     | 76.552            |                    |           |
| 13,700.00                                                                        | 6,840.00              | 6,567.25              | 6,458.50              | 206.94           | 26.30         | 60.28                 | 2,985.81                            | -1,338.11    | 6,960.62               | 6,870.99                | 89.63                     | 77.660            |                    |           |
| 13,800.00                                                                        | 6,840.00              | 6,565.84              | 6,457.14              | 209.57           | 26.29         | 60.17                 | 2,985.42                            | -1,338.15    | 7,060.13               | 6,970.50                | 89.63                     | 78.768            |                    |           |
| 13,900.00                                                                        | 6,840.00              | 6,564.42              | 6,455.77              | 212.19           | 26.29         | 60.06                 | 2,985.03                            | -1,338.18    | 7,159.65               | 7,070.01                | 89.64                     | 79.875            |                    |           |
| 14,000.00                                                                        | 6,840.00              | 6,562.99              | 6,454.40              | 214.82           | 26.28         | 59.94                 | 2,984.64                            | -1,338.22    | 7,259.18               | 7,169.54                | 89.64                     | 80.982            |                    |           |
| 14,100.00                                                                        | 6,840.00              | 6,561.57              | 6,453.04              | 217.45           | 26.27         | 59.83                 | 2,984.25                            | -1,338.25    | 7,358.73               | 7,269.08                | 89.64                     | 82.088            |                    |           |
| 14,200.00                                                                        | 6,840.00              | 6,560.15              | 6,451.67              | 220.08           | 26.27         | 59.72                 | 2,983.87                            | -1,338.29    | 7,458.29               | 7,368.64                | 89.65                     | 83.194            |                    |           |
| 14,300.00                                                                        | 6,840.00              | 6,558.72              | 6,450.30              | 222.71           | 26.26         | 59.60                 | 2,983.48                            | -1,338.32    | 7,557.85               | 7,468.20                | 89.66                     | 84.299            |                    |           |
| 14,400.00                                                                        | 6,840.00              | 6,557.30              | 6,448.92              | 225.35           | 26.26         | 59.49                 | 2,983.10                            | -1,338.36    | 7,657.43               | 7,567.77                | 89.66                     | 85.403            |                    |           |
| 14,500.00                                                                        | 6,840.00              | 6,555.87              | 6,447.55              | 227.99           | 26.25         | 59.38                 | 2,982.72                            | -1,338.39    | 7,757.02               | 7,667.35                | 89.67                     | 86.507            |                    |           |
| 14,600.00                                                                        | 6,840.00              | 6,554.45              | 6,446.17              | 230.63           | 26.25         | 59.26                 | 2,982.34                            | -1,338.43    | 7,856.62               | 7,766.94                | 89.68                     | 87.610            |                    |           |
| 14,700.00                                                                        | 6,840.00              | 6,553.02              | 6,444.79              | 233.27           | 26.24         | 59.15                 | 2,981.97                            | -1,338.46    | 7,956.23               | 7,866.55                | 89.69                     | 88.713            |                    |           |
| 14,800.00                                                                        | 6,840.00              | 6,551.59              | 6,443.41              | 235.92           | 26.24         | 59.04                 | 2,981.59                            | -1,338.50    | 8,055.85               | 7,966.16                | 89.69                     | 89.815            |                    |           |
| 14,900.00                                                                        | 6,840.00              | 6,550.16              | 6,442.03              | 238.56           | 26.23         | 58.93                 | 2,981.22                            | -1,338.53    | 8,155.48               | 8,065.77                | 89.70                     | 90.916            |                    |           |
| 15,000.00                                                                        | 6,840.00              | 6,548.73              | 6,440.65              | 241.21           | 26.22         | 58.81                 | 2,980.85                            | -1,338.57    | 8,255.11               | 8,165.40                | 89.71                     | 92.017            |                    |           |
| 15,100.00                                                                        | 6,840.00              | 6,547.29              | 6,439.27              | 243.86           | 26.22         | 58.70                 | 2,980.48                            | -1,338.61    | 8,354.76               | 8,265.03                | 89.72                     | 93.117            |                    |           |
| 15,200.00                                                                        | 6,840.00              | 6,545.86              | 6,437.88              | 246.51           | 26.21         | 58.59                 | 2,980.11                            | -1,338.64    | 8,454.41               | 8,364.67                | 89.73                     | 94.216            |                    |           |
| 15,300.00                                                                        | 6,840.00              | 6,544.42              | 6,436.50              | 249.16           | 26.21         | 58.48                 | 2,979.75                            | -1,338.68    | 8,554.07               | 8,464.32                | 89.75                     | 95.314            |                    |           |
| 15,400.00                                                                        | 6,840.00              | 6,542.99              | 6,435.11              | 251.82           | 26.20         | 58.36                 | 2,979.39                            | -1,338.71    | 8,653.74               | 8,563.98                | 89.76                     | 96.412            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - EXIST HZ SHELTON G24-74-1HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 660-MWD OWSG                                                            |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           |           |
| Measured Depth (usft)                                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         | Warning   |
| 15,500.00                                                                               | 6,840.00              | 6,541.55              | 6,433.72              | 254.47           | 26.20         | 58.25                 | 2,979.02                            | -1,338.75    | 8,753.41               | 8,663.64                | 89.77                     | 97.509                    |           |
| 15,600.00                                                                               | 6,840.00              | 6,540.11              | 6,432.33              | 257.13           | 26.19         | 58.14                 | 2,978.66                            | -1,338.78    | 8,853.09               | 8,763.31                | 89.78                     | 98.605                    |           |
| 15,700.00                                                                               | 6,840.00              | 6,538.68              | 6,430.93              | 259.79           | 26.18         | 58.03                 | 2,978.31                            | -1,338.82    | 8,952.78               | 8,862.98                | 89.80                     | 99.700                    |           |
| 15,800.00                                                                               | 6,840.00              | 6,531.00              | 6,423.49              | 262.44           | 26.15         | 57.43                 | 2,976.43                            | -1,339.01    | 9,052.48               | 8,962.74                | 89.74                     | 100.872                   |           |
| 15,900.00                                                                               | 6,840.00              | 6,531.00              | 6,423.49              | 265.11           | 26.15         | 57.43                 | 2,976.43                            | -1,339.01    | 9,152.18               | 9,062.41                | 89.77                     | 101.948                   |           |
| 16,000.00                                                                               | 6,840.00              | 6,531.00              | 6,423.49              | 267.77           | 26.15         | 57.43                 | 2,976.43                            | -1,339.01    | 9,251.88               | 9,162.08                | 89.80                     | 103.023                   |           |
| 16,100.00                                                                               | 6,840.00              | 6,531.00              | 6,423.49              | 270.43           | 26.15         | 57.43                 | 2,976.43                            | -1,339.01    | 9,351.60               | 9,261.76                | 89.84                     | 104.097                   |           |
| 16,200.00                                                                               | 6,840.00              | 6,531.00              | 6,423.49              | 273.09           | 26.15         | 57.43                 | 2,976.43                            | -1,339.01    | 9,451.32               | 9,361.45                | 89.87                     | 105.170                   |           |
| 16,300.00                                                                               | 6,840.00              | 6,531.00              | 6,423.49              | 275.76           | 26.15         | 57.43                 | 2,976.43                            | -1,339.01    | 9,551.04               | 9,461.14                | 89.90                     | 106.241                   |           |
| 16,400.00                                                                               | 6,840.00              | 6,531.00              | 6,423.49              | 278.43           | 26.15         | 57.43                 | 2,976.43                            | -1,339.01    | 9,650.77               | 9,560.84                | 89.93                     | 107.311                   |           |
| 16,500.00                                                                               | 6,840.00              | 6,531.00              | 6,423.49              | 281.09           | 26.15         | 57.43                 | 2,976.43                            | -1,339.01    | 9,750.50               | 9,660.54                | 89.97                     | 108.380                   |           |
| 16,600.00                                                                               | 6,840.00              | 6,531.00              | 6,423.49              | 283.76           | 26.15         | 57.43                 | 2,976.43                            | -1,339.01    | 9,850.25               | 9,760.25                | 90.00                     | 109.447                   |           |
| 16,700.00                                                                               | 6,840.00              | 6,531.00              | 6,423.49              | 286.43           | 26.15         | 57.43                 | 2,976.43                            | -1,339.01    | 9,949.99               | 9,859.96                | 90.03                     | 110.514                   |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON G25-75HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 682-MWD OWSG                                                   |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                      |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                          | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                           | 0.00                  | 37.00                 | -37.00                | 0.00             | 0.06          | -39.11                | 2,598.67                            | -2,112.40    | 3,348.93               |                         |                           |                   |                    |           |
| 100.00                                                                         | 100.00                | 63.00                 | 63.00                 | 0.13             | 0.11          | -39.11                | 2,598.67                            | -2,112.40    | 3,348.93               | 3,348.69                | 0.24                      | N/A               |                    |           |
| 200.00                                                                         | 200.00                | 163.00                | 163.00                | 0.49             | 0.28          | -39.11                | 2,598.67                            | -2,112.40    | 3,348.93               | 3,348.16                | 0.77                      | 4,336.858         |                    |           |
| 300.00                                                                         | 299.98                | 262.98                | 262.98                | 0.85             | 0.45          | 1.52                  | 2,598.67                            | -2,112.40    | 3,347.18               | 3,345.88                | 1.30                      | 2,570.749         |                    |           |
| 400.00                                                                         | 399.84                | 362.84                | 362.84                | 1.22             | 0.62          | 1.53                  | 2,598.67                            | -2,112.40    | 3,341.95               | 3,340.12                | 1.84                      | 1,819.071         |                    |           |
| 500.00                                                                         | 499.45                | 462.45                | 462.45                | 1.59             | 0.79          | 1.54                  | 2,598.67                            | -2,112.40    | 3,333.24               | 3,330.87                | 2.37                      | 1,403.868         |                    |           |
| 600.00                                                                         | 598.70                | 561.70                | 561.70                | 1.97             | 0.96          | 1.55                  | 2,598.67                            | -2,112.40    | 3,321.06               | 3,318.15                | 2.91                      | 1,140.065         |                    |           |
| 700.00                                                                         | 697.47                | 660.47                | 660.47                | 2.39             | 1.13          | 1.57                  | 2,598.67                            | -2,112.40    | 3,305.42               | 3,301.97                | 3.45                      | 957.143           |                    |           |
| 800.00                                                                         | 795.62                | 765.79                | 765.79                | 2.83             | 1.46          | 1.59                  | 2,598.67                            | -2,112.05    | 3,286.28               | 3,282.13                | 4.16                      | 790.569           |                    |           |
| 900.00                                                                         | 893.06                | 876.44                | 876.44                | 3.31             | 1.84          | 1.62                  | 2,598.67                            | -2,111.55    | 3,263.39               | 3,258.47                | 4.91                      | 664.052           |                    |           |
| 1,000.00                                                                       | 989.64                | 985.89                | 985.88                | 3.83             | 2.22          | 1.65                  | 2,597.81                            | -2,111.18    | 3,236.72               | 3,231.05                | 5.67                      | 570.795           |                    |           |
| 1,100.00                                                                       | 1,085.27              | 1,079.70              | 1,079.69              | 4.39             | 2.54          | 1.67                  | 2,596.72                            | -2,110.99    | 3,206.52               | 3,200.14                | 6.38                      | 502.822           |                    |           |
| 1,200.00                                                                       | 1,179.82              | 1,170.85              | 1,170.83              | 5.00             | 2.85          | 1.70                  | 2,595.63                            | -2,110.98    | 3,173.09               | 3,166.02                | 7.08                      | 448.269           |                    |           |
| 1,300.00                                                                       | 1,273.17              | 1,260.89              | 1,260.86              | 5.67             | 3.16          | 1.72                  | 2,594.54                            | -2,111.13    | 3,136.50               | 3,128.72                | 7.78                      | 403.128           |                    |           |
| 1,400.00                                                                       | 1,365.21              | 1,349.65              | 1,349.62              | 6.39             | 3.47          | 1.75                  | 2,593.44                            | -2,111.44    | 3,096.76               | 3,088.27                | 8.49                      | 364.890           |                    |           |
| 1,500.00                                                                       | 1,455.84              | 1,437.10              | 1,437.05              | 7.16             | 3.78          | 1.78                  | 2,592.33                            | -2,111.92    | 3,053.93               | 3,044.74                | 9.19                      | 332.203           |                    |           |
| 1,600.00                                                                       | 1,544.94              | 1,523.12              | 1,523.07              | 8.00             | 4.08          | 1.82                  | 2,591.21                            | -2,112.56    | 3,008.07               | 2,998.16                | 9.90                      | 303.725           |                    |           |
| 1,700.00                                                                       | 1,633.29              | 1,606.59              | 1,606.53              | 8.88             | 4.37          | 1.81                  | 2,590.09                            | -2,113.36    | 2,960.86               | 2,950.26                | 10.59                     | 279.501           |                    |           |
| 1,800.00                                                                       | 1,721.64              | 1,689.29              | 1,689.21              | 9.76             | 4.67          | 1.81                  | 2,588.97                            | -2,114.42    | 2,913.81               | 2,902.52                | 11.29                     | 258.149           |                    |           |
| 1,900.00                                                                       | 1,809.99              | 1,772.15              | 1,772.05              | 10.66            | 4.96          | 1.79                  | 2,587.82                            | -2,115.75    | 2,866.93               | 2,854.94                | 11.99                     | 239.168           |                    |           |
| 2,000.00                                                                       | 1,898.33              | 1,859.29              | 1,859.17              | 11.56            | 5.27          | 1.78                  | 2,586.57                            | -2,117.44    | 2,820.20               | 2,807.49                | 12.70                     | 221.985           |                    |           |
| 2,100.00                                                                       | 1,986.68              | 1,959.93              | 1,959.77              | 12.47            | 5.63          | 1.75                  | 2,584.78                            | -2,119.41    | 2,773.24               | 2,759.78                | 13.46                     | 205.961           |                    |           |
| 2,200.00                                                                       | 2,075.03              | 2,200.00              | 2,091.37              | 13.38            | 6.49          | 1.69                  | 2,580.82                            | -2,121.70    | 2,725.29               | 2,710.59                | 14.70                     | 185.415           |                    |           |
| 2,300.00                                                                       | 2,163.38              | 2,197.70              | 2,197.25              | 14.29            | 6.48          | 1.58                  | 2,574.97                            | -2,124.36    | 2,676.02               | 2,660.94                | 15.08                     | 177.397           |                    |           |
| 2,400.00                                                                       | 2,251.73              | 2,283.55              | 2,282.73              | 15.21            | 6.80          | 1.42                  | 2,568.45                            | -2,128.87    | 2,626.94               | 2,611.13                | 15.81                     | 166.144           |                    |           |
| 2,500.00                                                                       | 2,340.08              | 2,381.18              | 2,379.72              | 16.13            | 7.16          | 1.17                  | 2,559.49                            | -2,135.55    | 2,577.71               | 2,561.13                | 16.57                     | 155.530           |                    |           |
| 2,600.00                                                                       | 2,428.43              | 2,516.03              | 2,512.95              | 17.06            | 7.68          | 0.68                  | 2,542.71                            | -2,147.78    | 2,527.60               | 2,510.16                | 17.43                     | 144.978           |                    |           |
| 2,700.00                                                                       | 2,516.78              | 2,599.47              | 2,595.27              | 17.98            | 8.01          | 0.34                  | 2,531.40                            | -2,155.32    | 2,476.75               | 2,458.57                | 18.18                     | 136.252           |                    |           |
| 2,800.00                                                                       | 2,605.13              | 2,692.45              | 2,686.87              | 18.91            | 8.39          | -0.08                 | 2,518.08                            | -2,164.16    | 2,425.73               | 2,406.78                | 18.95                     | 128.003           |                    |           |
| 2,900.00                                                                       | 2,693.48              | 2,784.49              | 2,777.46              | 19.83            | 8.77          | -0.52                 | 2,504.44                            | -2,173.00    | 2,374.53               | 2,354.80                | 19.73                     | 120.358           |                    |           |
| 3,000.00                                                                       | 2,781.83              | 2,845.03              | 2,837.12              | 20.76            | 9.02          | -0.81                 | 2,495.86                            | -2,178.68    | 2,323.73               | 2,303.29                | 20.44                     | 113.671           |                    |           |
| 3,100.00                                                                       | 2,870.18              | 2,918.38              | 2,909.50              | 21.69            | 9.32          | -1.16                 | 2,486.26                            | -2,185.72    | 2,273.81               | 2,252.62                | 21.19                     | 107.302           |                    |           |
| 3,200.00                                                                       | 2,958.52              | 3,004.67              | 2,994.76              | 22.62            | 9.68          | -1.57                 | 2,475.46                            | -2,193.51    | 2,224.04               | 2,202.07                | 21.97                     | 101.235           |                    |           |
| 3,300.00                                                                       | 3,046.87              | 3,087.95              | 3,077.21              | 23.55            | 10.02         | -1.95                 | 2,465.84                            | -2,200.20    | 2,174.42               | 2,151.67                | 22.74                     | 95.613            |                    |           |
| 3,400.00                                                                       | 3,135.22              | 3,163.00              | 3,151.63              | 24.48            | 10.32         | -2.27                 | 2,457.83                            | -2,205.64    | 2,124.99               | 2,101.49                | 23.50                     | 90.421            |                    |           |
| 3,500.00                                                                       | 3,223.57              | 3,229.13              | 3,217.41              | 25.41            | 10.58         | -2.52                 | 2,452.30                            | -2,209.51    | 2,076.29               | 2,052.05                | 24.24                     | 85.658            |                    |           |
| 3,600.00                                                                       | 3,311.92              | 3,316.46              | 3,304.58              | 26.35            | 10.91         | -2.74                 | 2,448.10                            | -2,212.52    | 2,028.45               | 2,003.45                | 25.00                     | 81.147            |                    |           |
| 3,700.00                                                                       | 3,400.27              | 3,410.21              | 3,398.28              | 27.28            | 11.24         | -2.90                 | 2,445.09                            | -2,213.35    | 1,980.11               | 1,954.37                | 25.74                     | 76.924            |                    |           |
| 3,800.00                                                                       | 3,488.62              | 3,478.10              | 3,466.16              | 28.21            | 11.47         | -2.95                 | 2,444.32                            | -2,212.66    | 1,932.02               | 1,905.56                | 26.46                     | 73.025            |                    |           |
| 3,900.00                                                                       | 3,576.97              | 3,542.00              | 3,530.05              | 29.15            | 11.68         | -2.99                 | 2,444.73                            | -2,212.49    | 1,885.38               | 1,858.21                | 27.17                     | 69.393            |                    |           |
| 4,000.00                                                                       | 3,665.32              | 3,616.57              | 3,604.62              | 30.08            | 11.92         | -3.04                 | 2,445.73                            | -2,212.85    | 1,839.68               | 1,811.79                | 27.90                     | 65.948            |                    |           |
| 4,100.00                                                                       | 3,753.67              | 3,706.19              | 3,694.22              | 31.01            | 12.22         | -3.12                 | 2,446.61                            | -2,213.57    | 1,794.02               | 1,765.39                | 28.63                     | 62.664            |                    |           |
| 4,200.00                                                                       | 3,842.02              | 3,795.74              | 3,783.77              | 31.95            | 12.52         | -3.22                 | 2,447.15                            | -2,214.60    | 1,748.32               | 1,718.96                | 29.36                     | 59.541            |                    |           |
| 4,300.00                                                                       | 3,930.37              | 3,884.61              | 3,872.63              | 32.88            | 12.81         | -3.32                 | 2,447.62                            | -2,215.68    | 1,702.61               | 1,672.51                | 30.10                     | 56.566            |                    |           |
| 4,400.00                                                                       | 4,018.72              | 4,009.19              | 3,997.20              | 33.82            | 13.22         | -3.41                 | 2,448.84                            | -2,215.24    | 1,656.36               | 1,625.56                | 30.80                     | 53.776            |                    |           |
| 4,500.00                                                                       | 4,107.06              | 4,099.57              | 4,087.56              | 34.75            | 13.51         | -3.46                 | 2,449.07                            | -2,213.55    | 1,608.61               | 1,577.09                | 31.52                     | 51.038            |                    |           |
| 4,600.00                                                                       | 4,195.41              | 4,186.74              | 4,174.72              | 35.69            | 13.80         | -3.50                 | 2,449.31                            | -2,211.96    | 1,560.89               | 1,528.65                | 32.24                     | 48.416            |                    |           |
| 4,700.00                                                                       | 4,283.76              | 4,273.95              | 4,261.92              | 36.63            | 14.08         | -3.56                 | 2,449.55                            | -2,210.42    | 1,513.21               | 1,480.25                | 32.96                     | 45.908            |                    |           |
| 4,800.00                                                                       | 4,372.11              | 4,361.16              | 4,349.11              | 37.56            | 14.37         | -3.62                 | 2,449.75                            | -2,208.98    | 1,465.58               | 1,431.89                | 33.69                     | 43.502            |                    |           |
| 4,900.00                                                                       | 4,460.46              | 4,448.38              | 4,436.33              | 38.50            | 14.66         | -3.69                 | 2,449.77                            | -2,207.78    | 1,417.99               | 1,383.56                | 34.42                     | 41.194            |                    |           |
| 5,000.00                                                                       | 4,548.81              | 4,535.64              | 4,523.58              | 39.43            | 14.95         | -3.79                 | 2,449.62                            | -2,206.83    | 1,370.44               | 1,335.28                | 35.16                     | 38.982            |                    |           |
| 5,100.00                                                                       | 4,637.16              | 4,618.46              | 4,606.39              | 40.37            | 15.23         | -3.90                 | 2,449.36                            | -2,206.18    | 1,323.01               | 1,287.10                | 35.91                     | 36.846            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON G25-75HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |                     |                        |                         |                           |                   | Offset Site Error: 0.00 usft |         |
|--------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|---------------------|------------------------|-------------------------|---------------------------|-------------------|------------------------------|---------|
| Survey Program: 682-MWD OWSG                                                   |                       |                       |                       |                  |               |                       |                                     |                     |                        |                         |                           |                   | Offset Well Error: 0.00 usft |         |
| Reference                                                                      |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |                     |                        |                         |                           |                   |                              | Warning |
| Measured Depth (usft)                                                          | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | Centre +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                              |         |
| 5,200.00                                                                       | 4,725.51              | 4,695.70              | 4,683.63              | 41.31            | 15.49         | -4.01                 | 2,449.58                            | -2,205.91           | 1,276.21               | 1,239.53                | 36.68                     | 34.793            |                              |         |
| 5,300.00                                                                       | 4,813.86              | 4,773.64              | 4,761.57              | 42.24            | 15.75         | -4.12                 | 2,450.39                            | -2,205.99           | 1,230.18               | 1,192.72                | 37.46                     | 32.841            |                              |         |
| 5,400.00                                                                       | 4,902.21              | 4,852.29              | 4,840.20              | 43.18            | 16.02         | -4.23                 | 2,451.80                            | -2,206.42           | 1,184.92               | 1,146.68                | 38.24                     | 30.985            |                              |         |
| 5,500.00                                                                       | 4,990.56              | 4,938.35              | 4,926.24              | 44.12            | 16.30         | -4.35                 | 2,453.76                            | -2,207.29           | 1,140.24               | 1,101.24                | 39.00                     | 29.234            |                              |         |
| 5,600.00                                                                       | 5,078.91              | 5,046.60              | 5,034.47              | 45.05            | 16.67         | -4.55                 | 2,455.42                            | -2,208.33           | 1,095.13               | 1,055.45                | 39.68                     | 27.602            |                              |         |
| 5,700.00                                                                       | 5,167.25              | 5,139.62              | 5,127.49              | 45.99            | 16.99         | -4.76                 | 2,455.68                            | -2,208.53           | 1,048.70               | 1,008.29                | 40.41                     | 25.951            |                              |         |
| 5,800.00                                                                       | 5,255.60              | 5,229.25              | 5,217.12              | 46.93            | 17.30         | -5.00                 | 2,455.70                            | -2,208.77           | 1,002.17               | 961.01                  | 41.17                     | 24.345            |                              |         |
| 5,900.00                                                                       | 5,343.95              | 5,318.76              | 5,306.63              | 47.86            | 17.61         | -5.27                 | 2,455.52                            | -2,209.06           | 955.56                 | 913.63                  | 41.92                     | 22.792            |                              |         |
| 6,000.00                                                                       | 5,432.30              | 5,406.55              | 5,394.42              | 48.80            | 17.91         | -5.57                 | 2,455.25                            | -2,209.38           | 908.91                 | 866.21                  | 42.70                     | 21.286            |                              |         |
| 6,100.00                                                                       | 5,520.65              | 5,493.76              | 5,481.62              | 49.74            | 18.21         | -5.88                 | 2,455.18                            | -2,209.65           | 862.40                 | 818.91                  | 43.49                     | 19.832            |                              |         |
| 6,200.00                                                                       | 5,609.00              | 5,581.10              | 5,568.97              | 50.68            | 18.51         | -6.22                 | 2,455.34                            | -2,209.87           | 816.02                 | 771.75                  | 44.28                     | 18.430            |                              |         |
| 6,300.00                                                                       | 5,697.35              | 5,668.46              | 5,656.32              | 51.61            | 18.81         | -6.58                 | 2,455.71                            | -2,210.05           | 769.80                 | 724.72                  | 45.08                     | 17.078            |                              |         |
| 6,400.00                                                                       | 5,785.70              | 5,755.79              | 5,743.65              | 52.55            | 19.11         | -6.98                 | 2,456.19                            | -2,210.32           | 723.75                 | 677.87                  | 45.88                     | 15.773            |                              |         |
| 6,500.00                                                                       | 5,874.05              | 5,843.28              | 5,831.14              | 53.49            | 19.41         | -7.44                 | 2,456.78                            | -2,210.72           | 677.89                 | 631.19                  | 46.71                     | 14.514            |                              |         |
| 6,600.00                                                                       | 5,962.40              | 5,931.01              | 5,918.87              | 54.43            | 19.71         | -7.97                 | 2,457.46                            | -2,211.23           | 632.23                 | 584.69                  | 47.54                     | 13.298            |                              |         |
| 6,700.00                                                                       | 6,050.75              | 6,019.25              | 6,007.10              | 55.36            | 20.01         | -8.56                 | 2,458.33                            | -2,211.73           | 586.73                 | 538.34                  | 48.40                     | 12.123            |                              |         |
| 6,800.00                                                                       | 6,139.10              | 6,107.60              | 6,095.44              | 56.30            | 20.31         | -9.23                 | 2,459.43                            | -2,212.15           | 541.38                 | 492.11                  | 49.27                     | 10.988            |                              |         |
| 6,900.00                                                                       | 6,227.45              | 6,196.08              | 6,183.91              | 57.24            | 20.62         | -9.99                 | 2,460.75                            | -2,212.50           | 496.19                 | 446.01                  | 50.18                     | 9.889             |                              |         |
| 7,000.00                                                                       | 6,315.79              | 6,281.20              | 6,269.02              | 58.18            | 20.91         | -10.88                | 2,462.21                            | -2,213.25           | 451.53                 | 400.33                  | 51.20                     | 8.819             |                              |         |
| 7,100.00                                                                       | 6,404.14              | 6,352.14              | 6,339.83              | 59.11            | 21.16         | -12.21                | 2,462.03                            | -2,216.93           | 409.02                 | 356.32                  | 52.71                     | 7.760             |                              |         |
| 7,200.00                                                                       | 6,492.34              | 6,412.56              | 6,399.42              | 60.06            | 21.39         | -10.40                | 2,459.88                            | -2,226.43           | 372.54                 | 317.87                  | 54.67                     | 6.814             |                              |         |
| 7,300.00                                                                       | 6,576.18              | 6,500.98              | 6,484.29              | 61.16            | 21.74         | -1.21                 | 2,452.06                            | -2,249.63           | 333.74                 | 276.88                  | 56.86                     | 5.869             |                              |         |
| 7,400.00                                                                       | 6,651.87              | 6,620.73              | 6,593.49              | 62.45            | 22.28         | -1.50                 | 2,417.83                            | -2,283.85           | 279.46                 | 218.18                  | 61.28                     | 4.561             |                              |         |
| 7,500.00                                                                       | 6,717.13              | 6,731.75              | 6,688.38              | 63.91            | 22.80         | -17.17                | 2,363.28                            | -2,300.28           | 204.40                 | 134.80                  | 69.60                     | 2.937             |                              |         |
| 7,600.00                                                                       | 6,769.95              | 6,775.06              | 6,723.38              | 65.49            | 23.01         | -36.56                | 2,337.78                            | -2,300.37           | 122.56                 | 42.89                   | 79.67                     | 1.538             |                              |         |
| 7,700.00                                                                       | 6,808.75              | 6,790.97              | 6,735.79              | 67.15            | 23.08         | -50.12                | 2,327.85                            | -2,299.80           | 65.23                  | -9.63                   | 74.85                     | 0.871             | Level 1, ES, SF              |         |
| 7,711.67                                                                       | 6,812.30              | 6,792.19              | 6,736.73              | 67.34            | 23.08         | -51.09                | 2,327.08                            | -2,299.75           | 64.29                  | -4.63                   | 68.92                     | 0.933             | Level 1, CC                  |         |
| 7,800.00                                                                       | 6,832.33              | 6,797.45              | 6,740.77              | 68.82            | 23.11         | -52.25                | 2,323.72                            | -2,299.50           | 105.43                 | 63.98                   | 41.45                     | 2.543             |                              |         |
| 7,900.00                                                                       | 6,840.00              | 6,796.46              | 6,740.01              | 70.45            | 23.10         | -44.54                | 2,324.35                            | -2,299.55           | 189.16                 | 133.23                  | 55.94                     | 3.382             |                              |         |
| 8,000.00                                                                       | 6,840.00              | 6,792.73              | 6,737.14              | 72.07            | 23.09         | -42.15                | 2,326.74                            | -2,299.72           | 281.45                 | 218.22                  | 63.23                     | 4.451             |                              |         |
| 8,100.00                                                                       | 6,840.00              | 6,789.42              | 6,734.59              | 73.76            | 23.07         | -40.05                | 2,328.83                            | -2,299.87           | 377.64                 | 310.99                  | 66.65                     | 5.666             |                              |         |
| 8,200.00                                                                       | 6,840.00              | 6,786.46              | 6,732.30              | 75.50            | 23.06         | -38.21                | 2,330.70                            | -2,299.99           | 475.37                 | 406.81                  | 68.57                     | 6.933             |                              |         |
| 8,300.00                                                                       | 6,840.00              | 6,783.81              | 6,730.23              | 77.29            | 23.05         | -36.57                | 2,332.36                            | -2,300.09           | 573.87                 | 504.09                  | 69.78                     | 8.224             |                              |         |
| 8,400.00                                                                       | 6,840.00              | 6,781.41              | 6,728.35              | 79.13            | 23.03         | -35.12                | 2,333.85                            | -2,300.18           | 672.79                 | 602.18                  | 70.61                     | 9.528             |                              |         |
| 8,500.00                                                                       | 6,840.00              | 6,779.23              | 6,726.65              | 81.02            | 23.02         | -33.81                | 2,335.20                            | -2,300.26           | 771.98                 | 700.76                  | 71.22                     | 10.839            |                              |         |
| 8,600.00                                                                       | 6,840.00              | 6,777.24              | 6,725.09              | 82.95            | 23.02         | -32.65                | 2,336.43                            | -2,300.33           | 871.35                 | 799.66                  | 71.68                     | 12.155            |                              |         |
| 8,700.00                                                                       | 6,840.00              | 6,768.00              | 6,717.77              | 84.92            | 22.97         | -27.45                | 2,342.06                            | -2,300.59           | 970.89                 | 898.72                  | 72.17                     | 13.453            |                              |         |
| 8,800.00                                                                       | 6,840.00              | 6,768.00              | 6,717.77              | 86.94            | 22.97         | -27.45                | 2,342.06                            | -2,300.59           | 1,070.45               | 998.01                  | 72.43                     | 14.778            |                              |         |
| 8,900.00                                                                       | 6,840.00              | 6,768.00              | 6,717.77              | 88.99            | 22.97         | -27.45                | 2,342.06                            | -2,300.59           | 1,170.08               | 1,097.43                | 72.65                     | 16.106            |                              |         |
| 9,000.00                                                                       | 6,840.00              | 6,768.00              | 6,717.77              | 91.08            | 22.97         | -27.45                | 2,342.06                            | -2,300.59           | 1,269.77               | 1,196.93                | 72.83                     | 17.434            |                              |         |
| 9,100.00                                                                       | 6,840.00              | 6,768.00              | 6,717.77              | 93.20            | 22.97         | -27.45                | 2,342.06                            | -2,300.59           | 1,369.50               | 1,296.51                | 72.99                     | 18.763            |                              |         |
| 9,200.00                                                                       | 6,840.00              | 6,768.00              | 6,717.77              | 95.35            | 22.97         | -27.45                | 2,342.06                            | -2,300.59           | 1,469.27               | 1,396.14                | 73.13                     | 20.092            |                              |         |
| 9,300.00                                                                       | 6,840.00              | 6,768.00              | 6,717.77              | 97.53            | 22.97         | -27.45                | 2,342.06                            | -2,300.59           | 1,569.07               | 1,495.82                | 73.25                     | 21.421            |                              |         |
| 9,400.00                                                                       | 6,840.00              | 6,768.00              | 6,717.77              | 99.74            | 22.97         | -27.45                | 2,342.06                            | -2,300.59           | 1,668.89               | 1,595.54                | 73.36                     | 22.750            |                              |         |
| 9,500.00                                                                       | 6,840.00              | 6,768.00              | 6,717.77              | 101.98           | 22.97         | -27.45                | 2,342.06                            | -2,300.59           | 1,768.74               | 1,695.28                | 73.46                     | 24.079            |                              |         |
| 9,600.00                                                                       | 6,840.00              | 6,768.00              | 6,717.77              | 104.24           | 22.97         | -27.45                | 2,342.06                            | -2,300.59           | 1,868.60               | 1,795.05                | 73.55                     | 25.408            |                              |         |
| 9,700.00                                                                       | 6,840.00              | 6,768.00              | 6,717.77              | 106.52           | 22.97         | -27.45                | 2,342.06                            | -2,300.59           | 1,968.47               | 1,894.85                | 73.63                     | 26.736            |                              |         |
| 9,800.00                                                                       | 6,840.00              | 6,768.00              | 6,717.77              | 108.82           | 22.97         | -27.45                | 2,342.06                            | -2,300.59           | 2,068.36               | 1,994.66                | 73.70                     | 28.063            |                              |         |
| 9,900.00                                                                       | 6,840.00              | 6,768.00              | 6,717.77              | 111.14           | 22.97         | -27.45                | 2,342.06                            | -2,300.59           | 2,168.26               | 2,094.48                | 73.78                     | 29.390            |                              |         |
| 10,000.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 113.48           | 22.97         | -27.45                | 2,342.06                            | -2,300.59           | 2,268.16               | 2,194.32                | 73.84                     | 30.716            |                              |         |
| 10,100.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 115.84           | 22.97         | -27.45                | 2,342.06                            | -2,300.59           | 2,368.08               | 2,294.17                | 73.91                     | 32.042            |                              |         |
| 10,200.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 118.21           | 22.97         | -27.45                | 2,342.06                            | -2,300.59           | 2,468.00               | 2,394.03                | 73.97                     | 33.366            |                              |         |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON G25-75HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 682-MWD OWSG                                                   |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                      |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                          | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 120.60           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 2,567.93               | 2,493.90                | 74.02                     | 34.690            |                    |           |
| 10,400.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 123.00           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 2,667.86               | 2,593.78                | 74.08                     | 36.013            |                    |           |
| 10,500.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 125.42           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 2,767.80               | 2,693.66                | 74.13                     | 37.335            |                    |           |
| 10,600.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 127.85           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 2,867.74               | 2,793.55                | 74.19                     | 38.656            |                    |           |
| 10,700.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 130.29           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 2,967.68               | 2,893.45                | 74.24                     | 39.977            |                    |           |
| 10,800.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 132.75           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 3,067.63               | 2,993.35                | 74.28                     | 41.296            |                    |           |
| 10,900.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 135.21           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 3,167.59               | 3,093.25                | 74.33                     | 42.614            |                    |           |
| 11,000.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 137.69           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 3,267.54               | 3,193.16                | 74.38                     | 43.931            |                    |           |
| 11,100.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 140.17           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 3,367.50               | 3,293.07                | 74.42                     | 45.247            |                    |           |
| 11,200.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 142.67           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 3,467.46               | 3,392.99                | 74.47                     | 46.562            |                    |           |
| 11,300.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 145.17           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 3,567.42               | 3,492.91                | 74.51                     | 47.876            |                    |           |
| 11,400.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 147.68           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 3,667.39               | 3,592.83                | 74.56                     | 49.188            |                    |           |
| 11,500.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 150.20           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 3,767.35               | 3,692.75                | 74.60                     | 50.500            |                    |           |
| 11,600.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 152.72           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 3,867.32               | 3,792.68                | 74.64                     | 51.810            |                    |           |
| 11,700.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 155.25           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 3,967.29               | 3,892.60                | 74.69                     | 53.119            |                    |           |
| 11,800.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 157.79           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 4,067.26               | 3,992.53                | 74.73                     | 54.426            |                    |           |
| 11,900.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 160.34           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 4,167.24               | 4,092.46                | 74.77                     | 55.733            |                    |           |
| 12,000.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 162.89           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 4,267.21               | 4,192.40                | 74.81                     | 57.038            |                    |           |
| 12,100.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 165.44           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 4,367.18               | 4,292.33                | 74.86                     | 58.342            |                    |           |
| 12,200.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 168.01           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 4,467.16               | 4,392.26                | 74.90                     | 59.644            |                    |           |
| 12,300.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 170.57           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 4,567.14               | 4,492.20                | 74.94                     | 60.945            |                    |           |
| 12,400.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 173.15           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 4,667.12               | 4,592.14                | 74.98                     | 62.244            |                    |           |
| 12,500.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 175.72           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 4,767.10               | 4,692.07                | 75.02                     | 63.543            |                    |           |
| 12,600.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 178.30           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 4,867.08               | 4,792.01                | 75.06                     | 64.839            |                    |           |
| 12,700.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 180.89           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 4,967.06               | 4,891.95                | 75.11                     | 66.134            |                    |           |
| 12,800.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 183.48           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 5,067.04               | 4,991.89                | 75.15                     | 67.428            |                    |           |
| 12,900.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 186.07           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 5,167.02               | 5,091.83                | 75.19                     | 68.720            |                    |           |
| 13,000.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 188.67           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 5,267.00               | 5,191.77                | 75.23                     | 70.011            |                    |           |
| 13,100.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 191.27           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 5,366.99               | 5,291.72                | 75.27                     | 71.300            |                    |           |
| 13,200.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 193.88           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 5,466.97               | 5,391.66                | 75.32                     | 72.588            |                    |           |
| 13,300.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 196.48           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 5,566.96               | 5,491.60                | 75.36                     | 73.874            |                    |           |
| 13,400.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 199.09           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 5,666.94               | 5,591.54                | 75.40                     | 75.158            |                    |           |
| 13,500.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 201.71           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 5,766.93               | 5,691.49                | 75.44                     | 76.441            |                    |           |
| 13,600.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 204.32           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 5,866.91               | 5,791.43                | 75.49                     | 77.722            |                    |           |
| 13,700.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 206.94           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 5,966.90               | 5,891.37                | 75.53                     | 79.002            |                    |           |
| 13,800.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 209.57           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 6,066.89               | 5,991.32                | 75.57                     | 80.279            |                    |           |
| 13,900.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 212.19           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 6,166.88               | 6,091.26                | 75.62                     | 81.556            |                    |           |
| 14,000.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 214.82           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 6,266.86               | 6,191.21                | 75.66                     | 82.830            |                    |           |
| 14,100.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 217.45           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 6,366.85               | 6,291.15                | 75.70                     | 84.103            |                    |           |
| 14,200.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 220.08           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 6,466.84               | 6,391.09                | 75.75                     | 85.373            |                    |           |
| 14,300.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 222.71           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 6,566.83               | 6,491.04                | 75.79                     | 86.643            |                    |           |
| 14,400.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 225.35           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 6,666.82               | 6,590.98                | 75.84                     | 87.910            |                    |           |
| 14,500.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 227.99           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 6,766.81               | 6,690.93                | 75.88                     | 89.176            |                    |           |
| 14,600.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 230.63           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 6,866.80               | 6,790.87                | 75.93                     | 90.439            |                    |           |
| 14,700.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 233.27           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 6,966.79               | 6,890.82                | 75.97                     | 91.701            |                    |           |
| 14,800.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 235.92           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 7,066.78               | 6,990.76                | 76.02                     | 92.961            |                    |           |
| 14,900.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 238.56           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 7,166.77               | 7,090.71                | 76.06                     | 94.219            |                    |           |
| 15,000.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 241.21           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 7,266.76               | 7,190.65                | 76.11                     | 95.476            |                    |           |
| 15,100.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 243.86           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 7,366.75               | 7,290.60                | 76.16                     | 96.730            |                    |           |
| 15,200.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 246.51           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 7,466.75               | 7,390.54                | 76.20                     | 97.983            |                    |           |
| 15,300.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 249.16           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 7,566.74               | 7,490.49                | 76.25                     | 99.233            |                    |           |
| 15,400.00                                                                      | 6,840.00              | 6,768.00              | 6,717.77              | 251.82           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 7,666.73               | 7,590.43                | 76.30                     | 100.482           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | SEC 25-T4N-R65W - EXIST HZ SHELTON G25-75HN - OWB - FINAL SURVEY |         | Offset Site Error: |  | 0.00 usft |  |
|------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|------------------------------------------------------------------|---------|--------------------|--|-----------|--|
| Survey Program: 682-MWD OWSG |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error:                                               |         | 0.00 usft          |  |           |  |
| Reference                    |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                                                                  | Warning |                    |  |           |  |
| Measured Depth (usft)        | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                                                                  |         |                    |  |           |  |
| 15,500.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 254.47           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 7,766.72               | 7,690.37                | 76.35                     | 101.728           |                                                                  |         |                    |  |           |  |
| 15,600.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 257.13           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 7,866.71               | 7,790.32                | 76.40                     | 102.973           |                                                                  |         |                    |  |           |  |
| 15,700.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 259.79           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 7,966.71               | 7,890.26                | 76.44                     | 104.216           |                                                                  |         |                    |  |           |  |
| 15,800.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 262.44           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 8,066.70               | 7,990.21                | 76.49                     | 105.456           |                                                                  |         |                    |  |           |  |
| 15,900.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 265.11           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 8,166.69               | 8,090.15                | 76.54                     | 106.695           |                                                                  |         |                    |  |           |  |
| 16,000.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 267.77           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 8,266.69               | 8,190.09                | 76.59                     | 107.932           |                                                                  |         |                    |  |           |  |
| 16,100.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 270.43           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 8,366.68               | 8,290.04                | 76.64                     | 109.166           |                                                                  |         |                    |  |           |  |
| 16,200.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 273.09           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 8,466.67               | 8,389.98                | 76.69                     | 110.399           |                                                                  |         |                    |  |           |  |
| 16,300.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 275.76           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 8,566.67               | 8,489.92                | 76.74                     | 111.629           |                                                                  |         |                    |  |           |  |
| 16,400.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 278.43           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 8,666.66               | 8,589.87                | 76.79                     | 112.858           |                                                                  |         |                    |  |           |  |
| 16,500.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 281.09           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 8,766.65               | 8,689.81                | 76.84                     | 114.084           |                                                                  |         |                    |  |           |  |
| 16,600.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 283.76           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 8,866.65               | 8,789.75                | 76.90                     | 115.308           |                                                                  |         |                    |  |           |  |
| 16,700.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 286.43           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 8,966.64               | 8,889.70                | 76.95                     | 116.530           |                                                                  |         |                    |  |           |  |
| 16,800.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 289.10           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 9,066.64               | 8,989.64                | 77.00                     | 117.750           |                                                                  |         |                    |  |           |  |
| 16,900.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 291.77           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 9,166.63               | 9,089.58                | 77.05                     | 118.968           |                                                                  |         |                    |  |           |  |
| 17,000.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 294.45           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 9,266.63               | 9,189.52                | 77.10                     | 120.183           |                                                                  |         |                    |  |           |  |
| 17,100.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 297.12           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 9,366.62               | 9,289.46                | 77.16                     | 121.397           |                                                                  |         |                    |  |           |  |
| 17,200.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 299.79           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 9,466.62               | 9,389.41                | 77.21                     | 122.608           |                                                                  |         |                    |  |           |  |
| 17,300.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 302.47           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 9,566.61               | 9,489.35                | 77.26                     | 123.817           |                                                                  |         |                    |  |           |  |
| 17,400.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 305.15           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 9,666.61               | 9,589.29                | 77.32                     | 125.024           |                                                                  |         |                    |  |           |  |
| 17,500.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 307.82           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 9,766.60               | 9,689.23                | 77.37                     | 126.228           |                                                                  |         |                    |  |           |  |
| 17,600.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 310.50           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 9,866.60               | 9,789.17                | 77.43                     | 127.431           |                                                                  |         |                    |  |           |  |
| 17,700.00                    | 6,840.00              | 6,768.00              | 6,717.77              | 313.18           | 22.97         | -27.45                | 2,342.06                            | -2,300.59    | 9,966.59               | 9,889.11                | 77.48                     | 128.631           |                                                                  |         |                    |  |           |  |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON PC G24-75HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 679-MWD OWSG                                                      |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                         |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                             | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                              | 0.00                  | 38.00                 | -38.00                | 0.00             | 0.07          | -39.40                | 2,598.67                            | -2,134.72    | 3,363.05               |                         |                           |                   |                    |           |
| 100.00                                                                            | 100.00                | 62.00                 | 62.00                 | 0.13             | 0.11          | -39.40                | 2,598.67                            | -2,134.72    | 3,363.05               | 3,362.81                | 0.24                      | N/A               |                    |           |
| 200.00                                                                            | 200.00                | 162.00                | 162.00                | 0.49             | 0.28          | -39.40                | 2,598.67                            | -2,134.72    | 3,363.05               | 3,362.28                | 0.77                      | 4,365.153         |                    |           |
| 300.00                                                                            | 299.98                | 261.98                | 261.98                | 0.85             | 0.45          | 1.23                  | 2,598.67                            | -2,134.72    | 3,361.31               | 3,360.01                | 1.30                      | 2,585.186         |                    |           |
| 400.00                                                                            | 399.84                | 361.84                | 361.84                | 1.22             | 0.62          | 1.23                  | 2,598.67                            | -2,134.72    | 3,356.07               | 3,354.24                | 1.84                      | 1,828.602         |                    |           |
| 500.00                                                                            | 499.45                | 461.45                | 461.45                | 1.59             | 0.79          | 1.24                  | 2,598.67                            | -2,134.72    | 3,347.36               | 3,344.99                | 2.37                      | 1,410.947         |                    |           |
| 600.00                                                                            | 598.70                | 560.70                | 560.70                | 1.97             | 0.96          | 1.25                  | 2,598.67                            | -2,134.72    | 3,335.18               | 3,332.27                | 2.91                      | 1,145.685         |                    |           |
| 700.00                                                                            | 697.47                | 659.47                | 659.47                | 2.39             | 1.13          | 1.26                  | 2,598.67                            | -2,134.72    | 3,319.54               | 3,316.09                | 3.45                      | 961.799           |                    |           |
| 800.00                                                                            | 795.62                | 736.70                | 736.69                | 2.83             | 1.37          | 1.28                  | 2,598.83                            | -2,134.81    | 3,300.71               | 3,296.65                | 4.06                      | 812.152           |                    |           |
| 900.00                                                                            | 893.06                | 813.00                | 812.99                | 3.31             | 1.64          | 1.30                  | 2,599.56                            | -2,135.20    | 3,279.23               | 3,274.52                | 4.71                      | 695.647           |                    |           |
| 1,000.00                                                                          | 989.64                | 912.44                | 912.43                | 3.83             | 2.00          | 1.33                  | 2,600.82                            | -2,135.75    | 3,254.66               | 3,249.20                | 5.45                      | 597.019           |                    |           |
| 1,100.00                                                                          | 1,085.27              | 1,017.54              | 1,017.52              | 4.39             | 2.37          | 1.36                  | 2,602.05                            | -2,136.02    | 3,226.45               | 3,220.23                | 6.21                      | 519.298           |                    |           |
| 1,200.00                                                                          | 1,179.82              | 1,121.88              | 1,121.85              | 5.00             | 2.74          | 1.41                  | 2,603.14                            | -2,135.97    | 3,194.64               | 3,187.66                | 6.97                      | 458.199           |                    |           |
| 1,300.00                                                                          | 1,273.17              | 1,225.95              | 1,225.92              | 5.67             | 3.11          | 1.46                  | 2,603.87                            | -2,135.83    | 3,159.24               | 3,151.51                | 7.73                      | 408.894           |                    |           |
| 1,400.00                                                                          | 1,365.21              | 1,328.31              | 1,328.28              | 6.39             | 3.46          | 1.51                  | 2,604.16                            | -2,135.68    | 3,120.30               | 3,111.82                | 8.48                      | 368.068           |                    |           |
| 1,500.00                                                                          | 1,455.84              | 1,416.96              | 1,416.93              | 7.16             | 3.77          | 1.55                  | 2,604.19                            | -2,135.55    | 3,077.99               | 3,068.80                | 9.19                      | 335.024           |                    |           |
| 1,600.00                                                                          | 1,544.94              | 1,497.82              | 1,497.79              | 8.00             | 4.05          | 1.60                  | 2,604.39                            | -2,135.51    | 3,032.75               | 3,022.87                | 9.88                      | 306.887           |                    |           |
| 1,700.00                                                                          | 1,633.29              | 1,578.24              | 1,578.21              | 8.88             | 4.33          | 1.63                  | 2,604.82                            | -2,135.54    | 2,986.31               | 2,975.75                | 10.56                     | 282.748           |                    |           |
| 1,800.00                                                                          | 1,721.64              | 1,658.88              | 1,658.84              | 9.76             | 4.61          | 1.66                  | 2,605.46                            | -2,135.66    | 2,940.11               | 2,928.86                | 11.25                     | 261.381           |                    |           |
| 1,900.00                                                                          | 1,809.99              | 1,739.08              | 1,739.04              | 10.66            | 4.90          | 1.69                  | 2,606.28                            | -2,135.91    | 2,894.16               | 2,882.21                | 11.95                     | 242.270           |                    |           |
| 2,000.00                                                                          | 1,898.33              | 1,779.97              | 1,779.92              | 11.56            | 5.05          | 1.71                  | 2,607.00                            | -2,136.29    | 2,849.07               | 2,836.54                | 12.53                     | 227.395           |                    |           |
| 2,100.00                                                                          | 1,986.68              | 1,836.00              | 1,835.90              | 12.47            | 5.25          | 1.73                  | 2,608.90                            | -2,137.53    | 2,805.63               | 2,792.47                | 13.17                     | 213.102           |                    |           |
| 2,200.00                                                                          | 2,075.03              | 1,876.82              | 1,876.66              | 13.38            | 5.39          | 1.75                  | 2,610.80                            | -2,138.76    | 2,763.45               | 2,749.68                | 13.76                     | 200.774           |                    |           |
| 2,300.00                                                                          | 2,163.38              | 1,930.00              | 1,929.74              | 14.29            | 5.58          | 1.78                  | 2,613.64                            | -2,140.48    | 2,722.29               | 2,707.88                | 14.41                     | 188.976           |                    |           |
| 2,400.00                                                                          | 2,251.73              | 1,988.78              | 1,988.34              | 15.21            | 5.80          | 1.82                  | 2,617.56                            | -2,142.62    | 2,682.30               | 2,667.23                | 15.07                     | 177.992           |                    |           |
| 2,500.00                                                                          | 2,340.08              | 2,041.91              | 2,041.24              | 16.13            | 5.99          | 1.86                  | 2,622.05                            | -2,144.84    | 2,643.78               | 2,628.06                | 15.72                     | 168.148           |                    |           |
| 2,600.00                                                                          | 2,428.43              | 2,103.70              | 2,102.66              | 17.06            | 6.22          | 1.93                  | 2,628.34                            | -2,147.32    | 2,606.45               | 2,590.05                | 16.41                     | 158.865           |                    |           |
| 2,700.00                                                                          | 2,516.78              | 2,153.92              | 2,152.47              | 17.98            | 6.40          | 2.01                  | 2,634.36                            | -2,149.24    | 2,570.39               | 2,553.33                | 17.06                     | 150.653           |                    |           |
| 2,800.00                                                                          | 2,605.13              | 2,215.00              | 2,212.87              | 18.91            | 6.63          | 2.11                  | 2,643.04                            | -2,151.97    | 2,536.12               | 2,518.37                | 17.75                     | 142.855           |                    |           |
| 2,900.00                                                                          | 2,693.48              | 2,242.64              | 2,240.12              | 19.83            | 6.74          | 2.16                  | 2,647.47                            | -2,153.43    | 2,503.51               | 2,485.17                | 18.35                     | 136.453           |                    |           |
| 3,000.00                                                                          | 2,781.83              | 2,283.23              | 2,280.00              | 20.76            | 6.90          | 2.24                  | 2,654.60                            | -2,155.97    | 2,473.05               | 2,454.07                | 18.98                     | 130.292           |                    |           |
| 3,100.00                                                                          | 2,870.18              | 2,349.65              | 2,344.97              | 21.69            | 7.16          | 2.37                  | 2,667.50                            | -2,160.84    | 2,444.54               | 2,424.84                | 19.70                     | 124.092           |                    |           |
| 3,200.00                                                                          | 2,958.52              | 2,436.14              | 2,429.51              | 22.62            | 7.51          | 2.57                  | 2,684.88                            | -2,166.43    | 2,416.22               | 2,395.73                | 20.49                     | 117.931           |                    |           |
| 3,300.00                                                                          | 3,046.87              | 2,500.00              | 2,491.71              | 23.55            | 7.78          | 2.74                  | 2,698.77                            | -2,170.39    | 2,389.04               | 2,367.83                | 21.21                     | 112.647           |                    |           |
| 3,400.00                                                                          | 3,135.22              | 2,604.27              | 2,593.12              | 24.48            | 8.23          | 3.04                  | 2,722.18                            | -2,176.74    | 2,362.40               | 2,340.33                | 22.07                     | 107.044           |                    |           |
| 3,500.00                                                                          | 3,223.57              | 2,653.77              | 2,641.15              | 25.41            | 8.45          | 3.18                  | 2,733.73                            | -2,179.92    | 2,336.63               | 2,313.88                | 22.75                     | 102.702           |                    |           |
| 3,600.00                                                                          | 3,311.92              | 2,718.70              | 2,703.87              | 26.35            | 8.75          | 3.38                  | 2,749.88                            | -2,184.54    | 2,312.55               | 2,289.06                | 23.49                     | 98.458            |                    |           |
| 3,700.00                                                                          | 3,400.27              | 2,814.59              | 2,796.37              | 27.28            | 9.20          | 3.68                  | 2,774.06                            | -2,191.90    | 2,289.21               | 2,264.88                | 24.34                     | 94.055            |                    |           |
| 3,800.00                                                                          | 3,488.62              | 2,938.81              | 2,916.44              | 28.21            | 9.79          | 4.07                  | 2,804.57                            | -2,200.89    | 2,265.14               | 2,239.84                | 25.30                     | 89.547            |                    |           |
| 3,900.00                                                                          | 3,576.97              | 3,105.55              | 3,078.82              | 29.15            | 10.57         | 4.55                  | 2,840.58                            | -2,212.35    | 2,238.14               | 2,211.76                | 26.38                     | 84.837            |                    |           |
| 4,000.00                                                                          | 3,665.32              | 3,164.00              | 3,135.76              | 30.08            | 10.85         | 4.72                  | 2,853.18                            | -2,216.29    | 2,211.45               | 2,184.33                | 27.12                     | 81.544            |                    |           |
| 4,100.00                                                                          | 3,753.67              | 3,412.67              | 3,379.32              | 31.01            | 11.99         | 5.36                  | 2,899.73                            | -2,233.66    | 2,183.45               | 2,155.06                | 28.39                     | 76.911            |                    |           |
| 4,200.00                                                                          | 3,842.02              | 3,586.66              | 3,551.79              | 31.95            | 12.71         | 5.67                  | 2,919.99                            | -2,244.22    | 2,148.24               | 2,118.88                | 29.36                     | 73.165            |                    |           |
| 4,300.00                                                                          | 3,930.37              | 3,701.69              | 3,666.01              | 32.88            | 13.17         | 5.92                  | 2,932.60                            | -2,249.30    | 2,112.14               | 2,081.93                | 30.21                     | 69.913            |                    |           |
| 4,400.00                                                                          | 4,018.72              | 4,022.53              | 3,985.94              | 33.82            | 14.35         | 6.64                  | 2,953.35                            | -2,254.98    | 2,073.64               | 2,042.51                | 31.13                     | 66.615            |                    |           |
| 4,500.00                                                                          | 4,107.06              | 4,119.76              | 4,083.17              | 34.75            | 14.65         | 6.84                  | 2,953.63                            | -2,253.78    | 2,026.63               | 1,994.76                | 31.87                     | 63.591            |                    |           |
| 4,600.00                                                                          | 4,195.41              | 4,216.57              | 4,179.97              | 35.69            | 14.95         | 7.05                  | 2,953.38                            | -2,252.57    | 1,979.24               | 1,946.63                | 32.61                     | 60.698            |                    |           |
| 4,700.00                                                                          | 4,283.76              | 4,312.95              | 4,276.34              | 36.63            | 15.24         | 7.25                  | 2,952.62                            | -2,251.36    | 1,931.48               | 1,898.13                | 33.34                     | 57.925            |                    |           |
| 4,800.00                                                                          | 4,372.11              | 4,394.31              | 4,357.69              | 37.56            | 15.49         | 7.43                  | 2,951.86                            | -2,250.50    | 1,883.72               | 1,849.62                | 34.10                     | 55.246            |                    |           |
| 4,900.00                                                                          | 4,460.46              | 4,477.45              | 4,440.83              | 38.50            | 15.74         | 7.61                  | 2,951.14                            | -2,249.88    | 1,836.20               | 1,801.34                | 34.85                     | 52.687            |                    |           |
| 5,000.00                                                                          | 4,548.81              | 4,560.84              | 4,524.21              | 39.43            | 16.00         | 7.80                  | 2,950.50                            | -2,249.53    | 1,788.91               | 1,753.30                | 35.61                     | 50.237            |                    |           |
| 5,100.00                                                                          | 4,637.16              | 4,654.60              | 4,617.97              | 40.37            | 16.28         | 8.01                  | 2,949.76                            | -2,249.24    | 1,741.68               | 1,705.33                | 36.35                     | 47.913            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON PC G24-75HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 679-MWD OWSG                                                      |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                         |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                             | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                          | 4,725.51              | 4,752.46              | 4,715.83              | 41.31            | 16.58         | 8.26                  | 2,948.64                            | -2,248.49    | 1,693.99               | 1,656.91                | 37.08                     | 45.680            |                    |           |
| 5,300.00                                                                          | 4,813.86              | 4,849.67              | 4,813.01              | 42.24            | 16.88         | 8.53                  | 2,947.17                            | -2,247.25    | 1,645.80               | 1,607.99                | 37.82                     | 43.520            |                    |           |
| 5,400.00                                                                          | 4,902.21              | 4,933.74              | 4,897.06              | 43.18            | 17.14         | 8.78                  | 2,945.79                            | -2,245.91    | 1,597.39               | 1,558.80                | 38.59                     | 41.389            |                    |           |
| 5,500.00                                                                          | 4,990.56              | 5,019.89              | 4,983.19              | 44.12            | 17.41         | 9.06                  | 2,944.59                            | -2,244.69    | 1,549.28               | 1,509.90                | 39.37                     | 39.349            |                    |           |
| 5,600.00                                                                          | 5,078.91              | 5,109.96              | 5,073.25              | 45.05            | 17.69         | 9.35                  | 2,942.99                            | -2,243.72    | 1,501.08               | 1,460.94                | 40.14                     | 37.396            |                    |           |
| 5,700.00                                                                          | 5,167.25              | 5,199.94              | 5,163.20              | 45.99            | 17.97         | 9.63                  | 2,940.99                            | -2,243.10    | 1,452.75               | 1,411.84                | 40.91                     | 35.513            |                    |           |
| 5,800.00                                                                          | 5,255.60              | 5,280.47              | 5,243.70              | 46.93            | 18.22         | 9.88                  | 2,938.97                            | -2,242.84    | 1,404.42               | 1,362.70                | 41.72                     | 33.661            |                    |           |
| 5,900.00                                                                          | 5,343.95              | 5,349.29              | 5,312.52              | 47.86            | 18.44         | 10.13                 | 2,938.07                            | -2,242.79    | 1,357.11               | 1,314.50                | 42.61                     | 31.852            |                    |           |
| 6,000.00                                                                          | 5,432.30              | 5,436.10              | 5,399.33              | 48.80            | 18.72         | 10.46                 | 2,937.48                            | -2,243.03    | 1,310.47               | 1,267.04                | 43.42                     | 30.178            |                    |           |
| 6,100.00                                                                          | 5,520.65              | 5,523.07              | 5,486.29              | 49.74            | 19.00         | 10.79                 | 2,936.74                            | -2,243.69    | 1,263.95               | 1,219.71                | 44.25                     | 28.566            |                    |           |
| 6,200.00                                                                          | 5,609.00              | 5,610.20              | 5,573.41              | 50.68            | 19.28         | 11.12                 | 2,935.85                            | -2,244.76    | 1,217.56               | 1,172.49                | 45.07                     | 27.012            |                    |           |
| 6,300.00                                                                          | 5,697.35              | 5,703.30              | 5,666.49              | 51.61            | 19.58         | 11.49                 | 2,934.67                            | -2,246.11    | 1,171.13               | 1,125.25                | 45.87                     | 25.530            |                    |           |
| 6,400.00                                                                          | 5,785.70              | 5,797.74              | 5,760.91              | 52.55            | 19.88         | 11.90                 | 2,933.11                            | -2,247.12    | 1,124.25               | 1,077.58                | 46.67                     | 24.090            |                    |           |
| 6,500.00                                                                          | 5,874.05              | 5,891.60              | 5,854.75              | 53.49            | 20.19         | 12.36                 | 2,931.18                            | -2,247.74    | 1,076.93               | 1,029.46                | 47.47                     | 22.684            |                    |           |
| 6,600.00                                                                          | 5,962.40              | 5,978.85              | 5,941.98              | 54.43            | 20.47         | 12.83                 | 2,929.20                            | -2,248.03    | 1,029.38               | 981.03                  | 48.35                     | 21.290            |                    |           |
| 6,700.00                                                                          | 6,050.75              | 6,064.06              | 6,027.17              | 55.36            | 20.74         | 13.36                 | 2,927.55                            | -2,248.21    | 982.08                 | 932.81                  | 49.27                     | 19.934            |                    |           |
| 6,800.00                                                                          | 6,139.10              | 6,149.46              | 6,112.56              | 56.30            | 21.02         | 13.95                 | 2,926.20                            | -2,248.30    | 935.07                 | 884.86                  | 50.21                     | 18.622            |                    |           |
| 6,900.00                                                                          | 6,227.45              | 6,237.89              | 6,200.98              | 57.24            | 21.31         | 14.64                 | 2,925.07                            | -2,248.18    | 888.31                 | 837.14                  | 51.17                     | 17.360            |                    |           |
| 7,000.00                                                                          | 6,315.79              | 6,293.00              | 6,256.09              | 58.18            | 21.49         | 15.14                 | 2,924.60                            | -2,247.94    | 842.40                 | 789.88                  | 52.52                     | 16.040            |                    |           |
| 7,100.00                                                                          | 6,404.14              | 6,341.00              | 6,304.03              | 59.11            | 21.66         | 15.67                 | 2,926.66                            | -2,247.79    | 800.86                 | 746.89                  | 53.97                     | 14.838            |                    |           |
| 7,200.00                                                                          | 6,492.34              | 6,388.00              | 6,350.55              | 60.06            | 21.85         | 20.67                 | 2,933.15                            | -2,247.00    | 765.65                 | 710.16                  | 55.49                     | 13.799            |                    |           |
| 7,300.00                                                                          | 6,576.18              | 6,424.75              | 6,386.44              | 61.16            | 22.00         | 35.79                 | 2,940.94                            | -2,245.88    | 733.05                 | 675.67                  | 57.38                     | 12.775            |                    |           |
| 7,400.00                                                                          | 6,651.87              | 6,468.88              | 6,429.01              | 62.45            | 22.19         | 47.56                 | 2,952.48                            | -2,244.54    | 703.27                 | 643.26                  | 60.01                     | 11.719            |                    |           |
| 7,500.00                                                                          | 6,717.13              | 6,505.75              | 6,464.12              | 63.91            | 22.36         | 56.50                 | 2,963.70                            | -2,243.82    | 679.17                 | 615.61                  | 63.56                     | 10.686            |                    |           |
| 7,600.00                                                                          | 6,769.95              | 6,531.00              | 6,487.85              | 65.49            | 22.48         | 62.51                 | 2,972.34                            | -2,243.66    | 664.37                 | 596.38                  | 67.99                     | 9.772             |                    |           |
| 7,669.89                                                                          | 6,798.62              | 6,550.72              | 6,506.15              | 66.64            | 22.58         | 65.64                 | 2,979.66                            | -2,243.64    | 661.09                 | 589.34                  | 71.76                     | 9.213 CC          |                    |           |
| 7,700.00                                                                          | 6,808.75              | 6,556.22              | 6,511.23              | 67.15            | 22.61         | 66.45                 | 2,981.80                            | -2,243.64    | 661.72                 | 588.33                  | 73.39                     | 9.016 ES          |                    |           |
| 7,800.00                                                                          | 6,832.33              | 6,577.00              | 6,530.21              | 68.82            | 22.71         | 68.00                 | 2,990.25                            | -2,243.64    | 673.10                 | 593.89                  | 79.20                     | 8.498             |                    |           |
| 7,900.00                                                                          | 6,840.00              | 6,577.00              | 6,530.21              | 70.45            | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 698.14                 | 613.94                  | 84.20                     | 8.291 SF          |                    |           |
| 8,000.00                                                                          | 6,840.00              | 6,577.00              | 6,530.21              | 72.07            | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 735.84                 | 647.43                  | 88.41                     | 8.323             |                    |           |
| 8,100.00                                                                          | 6,840.00              | 6,577.00              | 6,530.21              | 73.76            | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 784.55                 | 693.00                  | 91.55                     | 8.570             |                    |           |
| 8,200.00                                                                          | 6,840.00              | 6,577.00              | 6,530.21              | 75.50            | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 842.36                 | 748.61                  | 93.75                     | 8.985             |                    |           |
| 8,300.00                                                                          | 6,840.00              | 6,577.00              | 6,530.21              | 77.29            | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 907.54                 | 812.32                  | 95.22                     | 9.531             |                    |           |
| 8,400.00                                                                          | 6,840.00              | 6,577.00              | 6,530.21              | 79.13            | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 978.62                 | 882.47                  | 96.15                     | 10.178            |                    |           |
| 8,500.00                                                                          | 6,840.00              | 6,577.00              | 6,530.21              | 81.02            | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 1,054.40               | 957.72                  | 96.68                     | 10.906            |                    |           |
| 8,600.00                                                                          | 6,840.00              | 6,577.00              | 6,530.21              | 82.95            | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 1,133.94               | 1,036.99                | 96.94                     | 11.697            |                    |           |
| 8,700.00                                                                          | 6,840.00              | 6,577.00              | 6,530.21              | 84.92            | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 1,216.50               | 1,119.48                | 97.02                     | 12.538            |                    |           |
| 8,800.00                                                                          | 6,840.00              | 6,577.00              | 6,530.21              | 86.94            | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 1,301.51               | 1,204.53                | 96.98                     | 13.421            |                    |           |
| 8,900.00                                                                          | 6,840.00              | 6,577.00              | 6,530.21              | 88.99            | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 1,388.52               | 1,291.67                | 96.85                     | 14.336            |                    |           |
| 9,000.00                                                                          | 6,840.00              | 6,577.00              | 6,530.21              | 91.08            | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 1,477.18               | 1,380.50                | 96.68                     | 15.279            |                    |           |
| 9,100.00                                                                          | 6,840.00              | 6,577.00              | 6,530.21              | 93.20            | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 1,567.20               | 1,470.73                | 96.47                     | 16.245            |                    |           |
| 9,200.00                                                                          | 6,840.00              | 6,577.00              | 6,530.21              | 95.35            | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 1,658.37               | 1,562.12                | 96.25                     | 17.230            |                    |           |
| 9,300.00                                                                          | 6,840.00              | 6,577.00              | 6,530.21              | 97.53            | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 1,750.50               | 1,654.48                | 96.02                     | 18.231            |                    |           |
| 9,400.00                                                                          | 6,840.00              | 6,577.00              | 6,530.21              | 99.74            | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 1,843.45               | 1,747.66                | 95.78                     | 19.246            |                    |           |
| 9,500.00                                                                          | 6,840.00              | 6,577.00              | 6,530.21              | 101.98           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 1,937.10               | 1,841.55                | 95.55                     | 20.273            |                    |           |
| 9,600.00                                                                          | 6,840.00              | 6,577.00              | 6,530.21              | 104.24           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 2,031.36               | 1,936.03                | 95.33                     | 21.309            |                    |           |
| 9,700.00                                                                          | 6,840.00              | 6,577.00              | 6,530.21              | 106.52           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 2,126.14               | 2,031.03                | 95.11                     | 22.354            |                    |           |
| 9,800.00                                                                          | 6,840.00              | 6,577.00              | 6,530.21              | 108.82           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 2,221.38               | 2,126.48                | 94.90                     | 23.407            |                    |           |
| 9,900.00                                                                          | 6,840.00              | 6,577.00              | 6,530.21              | 111.14           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 2,317.02               | 2,222.32                | 94.70                     | 24.467            |                    |           |
| 10,000.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 113.48           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 2,413.02               | 2,318.51                | 94.51                     | 25.532            |                    |           |
| 10,100.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 115.84           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 2,509.33               | 2,415.00                | 94.33                     | 26.603            |                    |           |
| 10,200.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 118.21           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 2,605.91               | 2,511.76                | 94.15                     | 27.677            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON PC G24-75HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 679-MWD OWSG                                                      |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                         |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                             | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 120.60           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 2,702.75               | 2,608.76                | 93.99                     | 28.756            |                    |           |
| 10,400.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 123.00           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 2,799.80               | 2,705.97                | 93.83                     | 29.838            |                    |           |
| 10,500.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 125.42           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 2,897.06               | 2,803.38                | 93.69                     | 30.923            |                    |           |
| 10,600.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 127.85           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 2,994.50               | 2,900.95                | 93.55                     | 32.011            |                    |           |
| 10,700.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 130.29           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 3,092.10               | 2,998.69                | 93.41                     | 33.101            |                    |           |
| 10,800.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 132.75           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 3,189.85               | 3,096.56                | 93.29                     | 34.194            |                    |           |
| 10,900.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 135.21           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 3,287.74               | 3,194.57                | 93.17                     | 35.288            |                    |           |
| 11,000.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 137.69           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 3,385.74               | 3,292.69                | 93.06                     | 36.384            |                    |           |
| 11,100.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 140.17           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 3,483.87               | 3,390.92                | 92.95                     | 37.481            |                    |           |
| 11,200.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 142.67           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 3,582.09               | 3,489.24                | 92.85                     | 38.580            |                    |           |
| 11,300.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 145.17           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 3,680.41               | 3,587.66                | 92.75                     | 39.679            |                    |           |
| 11,400.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 147.68           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 3,778.82               | 3,686.16                | 92.66                     | 40.780            |                    |           |
| 11,500.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 150.20           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 3,877.31               | 3,784.74                | 92.58                     | 41.881            |                    |           |
| 11,600.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 152.72           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 3,975.88               | 3,883.38                | 92.50                     | 42.983            |                    |           |
| 11,700.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 155.25           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 4,074.52               | 3,982.09                | 92.42                     | 44.086            |                    |           |
| 11,800.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 157.79           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 4,173.22               | 4,080.87                | 92.35                     | 45.189            |                    |           |
| 11,900.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 160.34           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 4,271.98               | 4,179.70                | 92.28                     | 46.292            |                    |           |
| 12,000.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 162.89           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 4,370.80               | 4,278.58                | 92.22                     | 47.396            |                    |           |
| 12,100.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 165.44           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 4,469.67               | 4,377.51                | 92.16                     | 48.500            |                    |           |
| 12,200.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 168.01           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 4,568.59               | 4,476.49                | 92.10                     | 49.604            |                    |           |
| 12,300.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 170.57           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 4,667.55               | 4,575.51                | 92.05                     | 50.708            |                    |           |
| 12,400.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 173.15           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 4,766.56               | 4,674.57                | 92.00                     | 51.812            |                    |           |
| 12,500.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 175.72           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 4,865.61               | 4,773.66                | 91.95                     | 52.917            |                    |           |
| 12,600.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 178.30           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 4,964.70               | 4,872.79                | 91.90                     | 54.021            |                    |           |
| 12,700.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 180.89           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 5,063.82               | 4,971.96                | 91.86                     | 55.124            |                    |           |
| 12,800.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 183.48           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 5,162.98               | 5,071.16                | 91.82                     | 56.228            |                    |           |
| 12,900.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 186.07           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 5,262.17               | 5,170.38                | 91.79                     | 57.331            |                    |           |
| 13,000.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 188.67           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 5,361.39               | 5,269.64                | 91.75                     | 58.434            |                    |           |
| 13,100.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 191.27           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 5,460.63               | 5,368.92                | 91.72                     | 59.537            |                    |           |
| 13,200.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 193.88           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 5,559.91               | 5,468.22                | 91.69                     | 60.639            |                    |           |
| 13,300.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 196.48           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 5,659.21               | 5,567.55                | 91.66                     | 61.741            |                    |           |
| 13,400.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 199.09           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 5,758.53               | 5,666.90                | 91.64                     | 62.842            |                    |           |
| 13,500.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 201.71           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 5,857.88               | 5,766.27                | 91.61                     | 63.943            |                    |           |
| 13,600.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 204.32           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 5,957.25               | 5,865.66                | 91.59                     | 65.043            |                    |           |
| 13,700.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 206.94           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 6,056.64               | 5,965.07                | 91.57                     | 66.143            |                    |           |
| 13,800.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 209.57           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 6,156.05               | 6,064.50                | 91.55                     | 67.242            |                    |           |
| 13,900.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 212.19           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 6,255.48               | 6,163.94                | 91.53                     | 68.340            |                    |           |
| 14,000.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 214.82           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 6,354.93               | 6,263.41                | 91.52                     | 69.438            |                    |           |
| 14,100.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 217.45           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 6,454.39               | 6,362.88                | 91.51                     | 70.535            |                    |           |
| 14,200.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 220.08           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 6,553.87               | 6,462.37                | 91.49                     | 71.631            |                    |           |
| 14,300.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 222.71           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 6,653.36               | 6,561.88                | 91.48                     | 72.727            |                    |           |
| 14,400.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 225.35           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 6,752.87               | 6,661.40                | 91.48                     | 73.821            |                    |           |
| 14,500.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 227.99           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 6,852.40               | 6,760.93                | 91.47                     | 74.915            |                    |           |
| 14,600.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 230.63           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 6,951.94               | 6,860.48                | 91.46                     | 76.009            |                    |           |
| 14,700.00                                                                         | 6,840.00              | 6,577.00              | 6,530.21              | 233.27           | 22.71         | 65.78                 | 2,990.25                            | -2,243.64    | 7,051.49               | 6,960.03                | 91.46                     | 77.101            |                    |           |
| 14,800.00                                                                         | 6,840.00              | 6,582.26              | 6,534.97              | 235.92           | 22.74         | 66.23                 | 2,992.48                            | -2,243.64    | 7,151.05               | 7,059.50                | 91.55                     | 78.111            |                    |           |
| 14,900.00                                                                         | 6,840.00              | 6,582.41              | 6,535.11              | 238.56           | 22.74         | 66.25                 | 2,992.54                            | -2,243.64    | 7,250.63               | 7,159.07                | 91.55                     | 79.198            |                    |           |
| 15,000.00                                                                         | 6,840.00              | 6,582.57              | 6,535.25              | 241.21           | 22.74         | 66.26                 | 2,992.61                            | -2,243.64    | 7,350.21               | 7,258.66                | 91.55                     | 80.284            |                    |           |
| 15,100.00                                                                         | 6,840.00              | 6,582.73              | 6,535.40              | 243.86           | 22.74         | 66.27                 | 2,992.68                            | -2,243.64    | 7,449.81               | 7,358.26                | 91.56                     | 81.369            |                    |           |
| 15,200.00                                                                         | 6,840.00              | 6,582.89              | 6,535.54              | 246.51           | 22.74         | 66.29                 | 2,992.75                            | -2,243.64    | 7,549.42               | 7,457.86                | 91.56                     | 82.454            |                    |           |
| 15,300.00                                                                         | 6,840.00              | 6,583.05              | 6,535.68              | 249.16           | 22.74         | 66.30                 | 2,992.81                            | -2,243.64    | 7,649.04               | 7,557.47                | 91.56                     | 83.537            |                    |           |
| 15,400.00                                                                         | 6,840.00              | 6,583.21              | 6,535.83              | 251.82           | 22.74         | 66.31                 | 2,992.88                            | -2,243.64    | 7,748.67               | 7,657.10                | 91.57                     | 84.619            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ SHELTON PC G24-75HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: 0.00 usft |         |
|-----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|------------------------------|---------|
| Survey Program: 679-MWD OWSG                                                      |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: 0.00 usft |         |
| Reference                                                                         |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                              | Warning |
| Measured Depth (usft)                                                             | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                              |         |
| 15,500.00                                                                         | 6,840.00              | 6,583.37              | 6,535.97              | 254.47           | 22.74         | 66.33                 | 2,992.95                            | -2,243.64    | 7,848.31               | 7,756.73                | 91.58                     | 85.700            |                              |         |
| 15,600.00                                                                         | 6,840.00              | 6,583.53              | 6,536.12              | 257.13           | 22.74         | 66.34                 | 2,993.02                            | -2,243.64    | 7,947.95               | 7,856.37                | 91.59                     | 86.780            |                              |         |
| 15,700.00                                                                         | 6,840.00              | 6,583.69              | 6,536.26              | 259.79           | 22.74         | 66.36                 | 2,993.09                            | -2,243.64    | 8,047.61               | 7,956.01                | 91.60                     | 87.859            |                              |         |
| 15,800.00                                                                         | 6,840.00              | 6,583.85              | 6,536.41              | 262.44           | 22.75         | 66.37                 | 2,993.16                            | -2,243.64    | 8,147.28               | 8,055.67                | 91.61                     | 88.937            |                              |         |
| 15,900.00                                                                         | 6,840.00              | 6,584.02              | 6,536.56              | 265.11           | 22.75         | 66.38                 | 2,993.23                            | -2,243.64    | 8,246.95               | 8,155.33                | 91.62                     | 90.014            |                              |         |
| 16,000.00                                                                         | 6,840.00              | 6,584.18              | 6,536.71              | 267.77           | 22.75         | 66.40                 | 2,993.30                            | -2,243.64    | 8,346.63               | 8,255.00                | 91.63                     | 91.089            |                              |         |
| 16,100.00                                                                         | 6,840.00              | 6,584.35              | 6,536.86              | 270.43           | 22.75         | 66.41                 | 2,993.37                            | -2,243.64    | 8,446.32               | 8,354.67                | 91.64                     | 92.164            |                              |         |
| 16,200.00                                                                         | 6,840.00              | 6,584.51              | 6,537.01              | 273.09           | 22.75         | 66.43                 | 2,993.44                            | -2,243.64    | 8,546.01               | 8,454.35                | 91.66                     | 93.237            |                              |         |
| 16,300.00                                                                         | 6,840.00              | 6,584.68              | 6,537.16              | 275.76           | 22.75         | 66.44                 | 2,993.51                            | -2,243.64    | 8,645.71               | 8,554.04                | 91.67                     | 94.309            |                              |         |
| 16,400.00                                                                         | 6,840.00              | 6,584.84              | 6,537.31              | 278.43           | 22.75         | 66.46                 | 2,993.58                            | -2,243.64    | 8,745.42               | 8,653.73                | 91.69                     | 95.380            |                              |         |
| 16,500.00                                                                         | 6,840.00              | 6,585.01              | 6,537.46              | 281.09           | 22.75         | 66.47                 | 2,993.66                            | -2,243.64    | 8,845.14               | 8,753.43                | 91.71                     | 96.449            |                              |         |
| 16,600.00                                                                         | 6,840.00              | 6,585.18              | 6,537.61              | 283.76           | 22.75         | 66.49                 | 2,993.73                            | -2,243.64    | 8,944.86               | 8,853.14                | 91.73                     | 97.518            |                              |         |
| 16,700.00                                                                         | 6,840.00              | 6,585.35              | 6,537.77              | 286.43           | 22.75         | 66.50                 | 2,993.80                            | -2,243.64    | 9,044.59               | 8,952.85                | 91.74                     | 98.585            |                              |         |
| 16,800.00                                                                         | 6,840.00              | 6,585.52              | 6,537.92              | 289.10           | 22.75         | 66.51                 | 2,993.88                            | -2,243.64    | 9,144.32               | 9,052.56                | 91.76                     | 99.651            |                              |         |
| 16,900.00                                                                         | 6,840.00              | 6,585.69              | 6,538.07              | 291.77           | 22.76         | 66.53                 | 2,993.95                            | -2,243.64    | 9,244.06               | 9,152.28                | 91.78                     | 100.716           |                              |         |
| 17,000.00                                                                         | 6,840.00              | 6,585.86              | 6,538.23              | 294.45           | 22.76         | 66.54                 | 2,994.02                            | -2,243.64    | 9,343.81               | 9,252.00                | 91.80                     | 101.779           |                              |         |
| 17,100.00                                                                         | 6,840.00              | 6,586.04              | 6,538.38              | 297.12           | 22.76         | 66.56                 | 2,994.10                            | -2,243.64    | 9,443.56               | 9,351.73                | 91.83                     | 102.841           |                              |         |
| 17,200.00                                                                         | 6,840.00              | 6,586.21              | 6,538.54              | 299.79           | 22.76         | 66.57                 | 2,994.17                            | -2,243.64    | 9,543.32               | 9,451.47                | 91.85                     | 103.902           |                              |         |
| 17,300.00                                                                         | 6,840.00              | 6,586.38              | 6,538.70              | 302.47           | 22.76         | 66.59                 | 2,994.25                            | -2,243.64    | 9,643.08               | 9,551.20                | 91.87                     | 104.961           |                              |         |
| 17,400.00                                                                         | 6,840.00              | 6,586.56              | 6,538.86              | 305.15           | 22.76         | 66.60                 | 2,994.32                            | -2,243.64    | 9,742.84               | 9,650.95                | 91.90                     | 106.019           |                              |         |
| 17,500.00                                                                         | 6,840.00              | 6,586.73              | 6,539.01              | 307.82           | 22.76         | 66.62                 | 2,994.40                            | -2,243.64    | 9,842.61               | 9,750.69                | 91.92                     | 107.076           |                              |         |
| 17,600.00                                                                         | 6,840.00              | 6,586.91              | 6,539.17              | 310.50           | 22.76         | 66.63                 | 2,994.47                            | -2,243.64    | 9,942.39               | 9,850.44                | 91.95                     | 108.131           |                              |         |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ SHLETON PC G25-74-1HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 652-MWD OWSG                                                        |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                           |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                               | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                                | 0.00                  | 36.00                 | -36.00                | 0.00             | 0.06          | -38.51                | 2,598.66                            | -2,067.77    | 3,320.95               |                         |                           |                   |                    |           |
| 100.00                                                                              | 100.00                | 64.00                 | 64.00                 | 0.13             | 0.11          | -38.51                | 2,598.66                            | -2,067.77    | 3,320.95               | 3,320.71                | 0.24                      | N/A               |                    |           |
| 200.00                                                                              | 200.00                | 164.00                | 164.00                | 0.49             | 0.28          | -38.51                | 2,598.66                            | -2,067.77    | 3,320.95               | 3,320.18                | 0.77                      | 4,294.406         |                    |           |
| 300.00                                                                              | 299.98                | 263.98                | 263.98                | 0.85             | 0.45          | 2.12                  | 2,598.66                            | -2,067.77    | 3,319.21               | 3,317.90                | 1.30                      | 2,547.770         |                    |           |
| 400.00                                                                              | 399.84                | 363.84                | 363.84                | 1.22             | 0.62          | 2.13                  | 2,598.66                            | -2,067.77    | 3,313.98               | 3,312.14                | 1.84                      | 1,803.434         |                    |           |
| 500.00                                                                              | 499.45                | 463.45                | 463.45                | 1.59             | 0.79          | 2.14                  | 2,598.66                            | -2,067.77    | 3,305.27               | 3,302.89                | 2.37                      | 1,392.033         |                    |           |
| 600.00                                                                              | 598.70                | 562.70                | 562.70                | 1.97             | 0.96          | 2.16                  | 2,598.66                            | -2,067.77    | 3,293.09               | 3,290.18                | 2.91                      | 1,130.545         |                    |           |
| 700.00                                                                              | 697.47                | 661.47                | 661.47                | 2.39             | 1.13          | 2.18                  | 2,598.66                            | -2,067.77    | 3,277.46               | 3,274.01                | 3.45                      | 949.178           |                    |           |
| 800.00                                                                              | 795.62                | 742.78                | 742.78                | 2.83             | 1.43          | 2.19                  | 2,598.42                            | -2,068.59    | 3,258.76               | 3,254.63                | 4.13                      | 789.937           |                    |           |
| 900.00                                                                              | 893.06                | 846.42                | 846.40                | 3.31             | 1.79          | 2.20                  | 2,597.89                            | -2,069.96    | 3,236.69               | 3,231.83                | 4.86                      | 665.744           |                    |           |
| 1,000.00                                                                            | 989.64                | 949.07                | 949.04                | 3.83             | 2.14          | 2.21                  | 2,597.23                            | -2,071.18    | 3,211.06               | 3,205.46                | 5.60                      | 573.555           |                    |           |
| 1,100.00                                                                            | 1,085.27              | 1,058.50              | 1,058.47              | 4.39             | 2.52          | 2.24                  | 2,596.46                            | -2,072.11    | 3,181.82               | 3,175.46                | 6.36                      | 500.144           |                    |           |
| 1,200.00                                                                            | 1,179.82              | 1,172.47              | 1,172.43              | 5.00             | 2.92          | 2.30                  | 2,595.94                            | -2,071.66    | 3,148.73               | 3,141.58                | 7.14                      | 440.806           |                    |           |
| 1,300.00                                                                            | 1,273.17              | 1,284.99              | 1,284.93              | 5.67             | 3.30          | 2.39                  | 2,595.78                            | -2,069.67    | 3,111.79               | 3,103.87                | 7.92                      | 392.841           |                    |           |
| 1,400.00                                                                            | 1,365.21              | 1,432.25              | 1,431.84              | 6.39             | 3.82          | 2.67                  | 2,598.87                            | -2,060.52    | 3,070.84               | 3,062.03                | 8.82                      | 348.282           |                    |           |
| 1,500.00                                                                            | 1,455.84              | 1,542.29              | 1,540.94              | 7.16             | 4.22          | 3.05                  | 2,604.00                            | -2,047.19    | 3,025.16               | 3,015.55                | 9.60                      | 315.021           |                    |           |
| 1,600.00                                                                            | 1,544.94              | 1,637.50              | 1,634.72              | 8.00             | 4.58          | 3.52                  | 2,610.75                            | -2,032.18    | 2,976.19               | 2,965.82                | 10.37                     | 287.106           |                    |           |
| 1,700.00                                                                            | 1,633.29              | 1,937.35              | 1,926.67              | 8.88             | 5.87          | 5.24                  | 2,632.15                            | -1,967.72    | 2,923.77               | 2,911.86                | 11.91                     | 245.467           |                    |           |
| 1,800.00                                                                            | 1,721.64              | 2,002.81              | 1,990.19              | 9.76             | 6.18          | 5.65                  | 2,634.94                            | -1,952.16    | 2,867.76               | 2,855.16                | 12.60                     | 227.521           |                    |           |
| 1,900.00                                                                            | 1,809.99              | 2,065.42              | 2,050.96              | 10.66            | 6.47          | 6.05                  | 2,637.82                            | -1,937.38    | 2,812.25               | 2,798.95                | 13.30                     | 211.399           |                    |           |
| 2,000.00                                                                            | 1,898.33              | 2,128.29              | 2,111.93              | 11.56            | 6.78          | 6.48                  | 2,641.38                            | -1,922.45    | 2,757.51               | 2,743.49                | 14.02                     | 196.699           |                    |           |
| 2,100.00                                                                            | 1,986.68              | 2,100.00              | 2,199.63              | 12.47            | 6.64          | 7.15                  | 2,647.12                            | -1,899.80    | 2,702.82               | 2,688.53                | 14.29                     | 189.139           |                    |           |
| 2,200.00                                                                            | 2,075.03              | 2,265.06              | 2,244.13              | 13.38            | 7.47          | 7.49                  | 2,650.13                            | -1,888.57    | 2,648.84               | 2,633.29                | 15.55                     | 170.340           |                    |           |
| 2,300.00                                                                            | 2,163.38              | 2,310.00              | 2,287.92              | 14.29            | 7.69          | 7.81                  | 2,653.05                            | -1,878.86    | 2,596.29               | 2,580.05                | 16.24                     | 159.876           |                    |           |
| 2,400.00                                                                            | 2,251.73              | 2,451.04              | 2,424.86              | 15.21            | 8.40          | 8.90                  | 2,662.03                            | -1,846.41    | 2,543.01               | 2,525.69                | 17.32                     | 146.838           |                    |           |
| 2,500.00                                                                            | 2,340.08              | 2,530.92              | 2,502.02              | 16.13            | 8.83          | 9.58                  | 2,667.47                            | -1,826.47    | 2,489.64               | 2,471.45                | 18.19                     | 136.883           |                    |           |
| 2,600.00                                                                            | 2,428.43              | 2,614.58              | 2,582.61              | 17.06            | 9.28          | 10.35                 | 2,673.52                            | -1,804.86    | 2,436.47               | 2,417.37                | 19.10                     | 127.579           |                    |           |
| 2,700.00                                                                            | 2,516.78              | 2,694.96              | 2,659.82              | 17.98            | 9.73          | 11.14                 | 2,679.73                            | -1,783.38    | 2,383.59               | 2,363.57                | 20.02                     | 119.060           |                    |           |
| 2,800.00                                                                            | 2,605.13              | 2,762.76              | 2,724.92              | 18.91            | 10.11         | 11.84                 | 2,685.18                            | -1,765.24    | 2,331.29               | 2,310.38                | 20.91                     | 111.480           |                    |           |
| 2,900.00                                                                            | 2,693.48              | 2,831.32              | 2,790.86              | 19.83            | 10.49         | 12.56                 | 2,690.80                            | -1,747.32    | 2,279.77               | 2,257.95                | 21.82                     | 104.468           |                    |           |
| 3,000.00                                                                            | 2,781.83              | 2,900.47              | 2,857.48              | 20.76            | 10.88         | 13.30                 | 2,696.60                            | -1,729.72    | 2,229.08               | 2,206.33                | 22.75                     | 97.969            |                    |           |
| 3,100.00                                                                            | 2,870.18              | 2,970.49              | 2,924.94              | 21.69            | 11.27         | 14.07                 | 2,702.78                            | -1,712.03    | 2,179.23               | 2,155.52                | 23.71                     | 91.924            |                    |           |
| 3,200.00                                                                            | 2,958.52              | 3,091.09              | 3,041.55              | 22.62            | 11.93         | 15.42                 | 2,711.83                            | -1,682.62    | 2,129.23               | 2,104.35                | 24.88                     | 85.587            |                    |           |
| 3,300.00                                                                            | 3,046.87              | 3,182.26              | 3,129.54              | 23.55            | 12.44         | 16.51                 | 2,717.87                            | -1,659.54    | 2,078.74               | 2,052.79                | 25.95                     | 80.091            |                    |           |
| 3,400.00                                                                            | 3,135.22              | 3,261.27              | 3,205.82              | 24.48            | 12.88         | 17.49                 | 2,722.93                            | -1,639.59    | 2,028.66               | 2,001.64                | 27.01                     | 75.100            |                    |           |
| 3,500.00                                                                            | 3,223.57              | 3,323.31              | 3,265.96              | 25.41            | 13.22         | 18.26                 | 2,726.79                            | -1,624.85    | 1,979.51               | 1,951.50                | 28.01                     | 70.671            |                    |           |
| 3,600.00                                                                            | 3,311.92              | 3,415.98              | 3,356.05              | 26.35            | 13.71         | 19.43                 | 2,732.51                            | -1,603.90    | 1,931.31               | 1,902.17                | 29.15                     | 66.263            |                    |           |
| 3,700.00                                                                            | 3,400.27              | 3,505.81              | 3,443.08              | 27.28            | 14.20         | 20.65                 | 2,737.65                            | -1,582.25    | 1,882.83               | 1,852.51                | 30.32                     | 62.104            |                    |           |
| 3,800.00                                                                            | 3,488.62              | 3,584.85              | 3,519.48              | 28.21            | 14.64         | 21.80                 | 2,742.40                            | -1,562.57    | 1,834.99               | 1,803.50                | 31.49                     | 58.270            |                    |           |
| 3,900.00                                                                            | 3,576.97              | 3,660.32              | 3,592.52              | 29.15            | 15.06         | 22.93                 | 2,746.87                            | -1,544.11    | 1,787.96               | 1,755.27                | 32.69                     | 54.702            |                    |           |
| 4,000.00                                                                            | 3,665.32              | 3,728.69              | 3,658.68              | 30.08            | 15.44         | 24.00                 | 2,751.30                            | -1,527.42    | 1,742.13               | 1,708.25                | 33.89                     | 51.408            |                    |           |
| 4,100.00                                                                            | 3,753.67              | 3,828.09              | 3,754.63              | 31.01            | 16.01         | 25.65                 | 2,757.82                            | -1,502.33    | 1,697.03               | 1,661.74                | 35.29                     | 48.093            |                    |           |
| 4,200.00                                                                            | 3,842.02              | 3,891.51              | 3,815.49              | 31.95            | 16.39         | 26.80                 | 2,762.32                            | -1,485.06    | 1,652.80               | 1,616.21                | 36.60                     | 45.160            |                    |           |
| 4,300.00                                                                            | 3,930.37              | 3,959.74              | 3,880.46              | 32.88            | 16.81         | 28.13                 | 2,768.19                            | -1,465.07    | 1,610.42               | 1,572.42                | 38.01                     | 42.372            |                    |           |
| 4,400.00                                                                            | 4,018.72              | 4,036.46              | 3,953.38              | 33.82            | 17.29         | 29.70                 | 2,775.15                            | -1,442.27    | 1,569.66               | 1,530.14                | 39.53                     | 39.713            |                    |           |
| 4,500.00                                                                            | 4,107.06              | 4,127.94              | 4,041.07              | 34.75            | 17.85         | 31.56                 | 2,782.55                            | -1,417.31    | 1,529.98               | 1,488.82                | 41.16                     | 37.175            |                    |           |
| 4,600.00                                                                            | 4,195.41              | 4,197.94              | 4,109.09              | 35.69            | 18.21         | 32.91                 | 2,787.62                            | -1,401.61    | 1,491.72               | 1,449.11                | 42.61                     | 35.012            |                    |           |
| 4,700.00                                                                            | 4,283.76              | 4,292.18              | 4,201.52              | 36.63            | 18.68         | 34.65                 | 2,793.68                            | -1,384.25    | 1,454.59               | 1,410.44                | 44.15                     | 32.948            |                    |           |
| 4,800.00                                                                            | 4,372.11              | 4,377.11              | 4,285.29              | 37.56            | 19.05         | 36.19                 | 2,798.36                            | -1,371.11    | 1,418.16               | 1,372.53                | 45.63                     | 31.079            |                    |           |
| 4,900.00                                                                            | 4,460.46              | 4,482.41              | 4,389.73              | 38.50            | 19.48         | 38.03                 | 2,803.12                            | -1,358.58    | 1,382.31               | 1,335.17                | 47.15                     | 29.320            |                    |           |
| 5,000.00                                                                            | 4,548.81              | 4,567.85              | 4,474.73              | 39.43            | 19.80         | 39.51                 | 2,806.02                            | -1,350.51    | 1,346.64               | 1,298.05                | 48.59                     | 27.713            |                    |           |
| 5,100.00                                                                            | 4,637.16              | 4,653.78              | 4,560.41              | 40.37            | 20.10         | 40.96                 | 2,808.92                            | -1,344.67    | 1,312.05               | 1,262.02                | 50.03                     | 26.225            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ SHLETON PC G25-74-1HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 652-MWD OWSG                                                        |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                           |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                               | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                            | 4,725.51              | 4,734.70              | 4,641.20              | 41.31            | 20.36         | 42.31                 | 2,811.75                            | -1,341.15    | 1,278.53               | 1,227.08                | 51.45                     | 24.848            |                    |           |
| 5,300.00                                                                            | 4,813.86              | 4,842.89              | 4,749.30              | 42.24            | 20.68         | 44.08                 | 2,815.62                            | -1,338.89    | 1,246.05               | 1,193.17                | 52.88                     | 23.563            |                    |           |
| 5,400.00                                                                            | 4,902.21              | 4,937.32              | 4,843.71              | 43.18            | 20.94         | 45.62                 | 2,817.25                            | -1,338.97    | 1,212.59               | 1,158.30                | 54.29                     | 22.335            |                    |           |
| 5,500.00                                                                            | 4,990.56              | 5,020.47              | 4,926.85              | 44.12            | 21.17         | 47.01                 | 2,819.02                            | -1,339.49    | 1,180.31               | 1,124.57                | 55.74                     | 21.175            |                    |           |
| 5,600.00                                                                            | 5,078.91              | 5,104.20              | 5,010.54              | 45.05            | 21.39         | 48.46                 | 2,821.26                            | -1,340.36    | 1,149.33               | 1,092.11                | 57.22                     | 20.086            |                    |           |
| 5,700.00                                                                            | 5,167.25              | 5,199.64              | 5,105.93              | 45.99            | 21.65         | 50.19                 | 2,824.09                            | -1,341.61    | 1,119.52               | 1,060.79                | 58.73                     | 19.064            |                    |           |
| 5,800.00                                                                            | 5,255.60              | 5,299.62              | 5,205.90              | 46.93            | 21.93         | 52.14                 | 2,825.70                            | -1,342.06    | 1,089.54               | 1,029.25                | 60.28                     | 18.074            |                    |           |
| 5,900.00                                                                            | 5,343.95              | 5,389.27              | 5,295.54              | 47.86            | 22.18         | 53.98                 | 2,826.84                            | -1,342.31    | 1,060.42               | 998.52                  | 61.90                     | 17.132            |                    |           |
| 6,000.00                                                                            | 5,432.30              | 5,478.88              | 5,385.14              | 48.80            | 22.43         | 55.92                 | 2,827.93                            | -1,342.58    | 1,032.46               | 968.91                  | 63.54                     | 16.248            |                    |           |
| 6,100.00                                                                            | 5,520.65              | 5,568.33              | 5,474.59              | 49.74            | 22.68         | 57.94                 | 2,828.95                            | -1,342.89    | 1,005.75               | 940.53                  | 65.22                     | 15.421            |                    |           |
| 6,200.00                                                                            | 5,609.00              | 5,657.84              | 5,564.08              | 50.68            | 22.93         | 60.03                 | 2,830.03                            | -1,343.58    | 980.40                 | 913.49                  | 66.91                     | 14.653            |                    |           |
| 6,300.00                                                                            | 5,697.35              | 5,747.72              | 5,653.95              | 51.61            | 23.18         | 62.19                 | 2,831.20                            | -1,344.74    | 956.48                 | 887.88                  | 68.61                     | 13.941            |                    |           |
| 6,400.00                                                                            | 5,785.70              | 5,838.14              | 5,744.35              | 52.55            | 23.43         | 64.44                 | 2,832.46                            | -1,346.40    | 934.05                 | 863.74                  | 70.31                     | 13.285            |                    |           |
| 6,500.00                                                                            | 5,874.05              | 5,929.60              | 5,835.77              | 53.49            | 23.67         | 66.77                 | 2,833.77                            | -1,348.58    | 913.10                 | 841.11                  | 71.99                     | 12.684            |                    |           |
| 6,600.00                                                                            | 5,962.40              | 6,021.40              | 5,927.52              | 54.43            | 23.92         | 69.17                 | 2,835.09                            | -1,351.30    | 893.66                 | 820.01                  | 73.65                     | 12.134            |                    |           |
| 6,700.00                                                                            | 6,050.75              | 6,113.54              | 6,019.59              | 55.36            | 24.17         | 71.63                 | 2,836.43                            | -1,354.56    | 875.78                 | 800.49                  | 75.29                     | 11.633            |                    |           |
| 6,800.00                                                                            | 6,139.10              | 6,196.32              | 6,102.34              | 56.30            | 24.40         | 73.97                 | 2,837.49                            | -1,356.73    | 860.05                 | 783.13                  | 76.92                     | 11.181            |                    |           |
| 6,900.00                                                                            | 6,227.45              | 6,278.82              | 6,184.83              | 57.24            | 24.64         | 76.43                 | 2,838.34                            | -1,357.41    | 847.10                 | 768.58                  | 78.52                     | 10.788            |                    |           |
| 7,000.00                                                                            | 6,315.79              | 6,632.91              | 6,527.14              | 58.18            | 25.56         | 91.29                 | 2,767.32                            | -1,345.32    | 826.72                 | 749.68                  | 77.04                     | 10.731            |                    |           |
| 7,100.00                                                                            | 6,404.14              | 6,900.90              | 6,747.42              | 59.11            | 26.01         | 108.17                | 2,617.20                            | -1,336.42    | 789.27                 | 716.32                  | 72.95                     | 10.819            |                    |           |
| 7,200.00                                                                            | 6,492.34              | 6,970.17              | 6,794.69              | 60.06            | 26.11         | 116.91                | 2,566.65                            | -1,334.07    | 754.52                 | 679.98                  | 74.54                     | 10.122            |                    |           |
| 7,295.83                                                                            | 6,572.83              | 7,025.97              | 6,829.54              | 61.11            | 26.19         | 131.73                | 2,523.14                            | -1,331.89    | 741.46                 | 665.41                  | 76.05                     | 9.750 CC          |                    |           |
| 7,300.00                                                                            | 6,576.18              | 7,028.51              | 6,831.07              | 61.16            | 26.20         | 132.27                | 2,521.11                            | -1,331.82    | 741.48                 | 665.39                  | 76.09                     | 9.745 ES, SF      |                    |           |
| 7,400.00                                                                            | 6,651.87              | 7,062.91              | 6,851.23              | 62.45            | 26.25         | 141.38                | 2,493.26                            | -1,331.01    | 757.30                 | 679.62                  | 77.68                     | 9.749             |                    |           |
| 7,500.00                                                                            | 6,717.13              | 7,076.57              | 6,858.90              | 63.91            | 26.27         | 146.22                | 2,481.96                            | -1,330.64    | 800.91                 | 722.05                  | 78.86                     | 10.156            |                    |           |
| 7,600.00                                                                            | 6,769.95              | 7,084.52              | 6,863.27              | 65.49            | 26.28         | 148.71                | 2,475.31                            | -1,330.39    | 867.23                 | 787.91                  | 79.32                     | 10.933            |                    |           |
| 7,700.00                                                                            | 6,808.75              | 7,088.44              | 6,865.39              | 67.15            | 26.29         | 148.99                | 2,472.03                            | -1,330.26    | 949.87                 | 870.48                  | 79.39                     | 11.965            |                    |           |
| 7,800.00                                                                            | 6,832.33              | 7,089.26              | 6,865.83              | 68.82            | 26.29         | 145.51                | 2,471.33                            | -1,330.23    | 1,042.81               | 963.48                  | 79.33                     | 13.146            |                    |           |
| 7,900.00                                                                            | 6,840.00              | 7,087.53              | 6,864.90              | 70.45            | 26.29         | 123.91                | 2,472.79                            | -1,330.29    | 1,141.10               | 1,061.80                | 79.29                     | 14.391            |                    |           |
| 8,000.00                                                                            | 6,840.00              | 7,084.77              | 6,863.40              | 72.07            | 26.28         | 122.59                | 2,475.11                            | -1,330.38    | 1,240.67               | 1,161.38                | 79.29                     | 15.648            |                    |           |
| 8,100.00                                                                            | 6,840.00              | 7,082.17              | 6,861.98              | 73.76            | 26.28         | 121.37                | 2,477.28                            | -1,330.47    | 1,340.30               | 1,261.02                | 79.28                     | 16.906            |                    |           |
| 8,200.00                                                                            | 6,840.00              | 7,079.72              | 6,860.64              | 75.50            | 26.28         | 120.25                | 2,479.33                            | -1,330.55    | 1,439.97               | 1,360.70                | 79.28                     | 18.163            |                    |           |
| 8,300.00                                                                            | 6,840.00              | 7,077.41              | 6,859.37              | 77.29            | 26.27         | 119.20                | 2,481.26                            | -1,330.62    | 1,539.69               | 1,460.41                | 79.28                     | 19.421            |                    |           |
| 8,400.00                                                                            | 6,840.00              | 7,075.23              | 6,858.16              | 79.13            | 26.27         | 118.23                | 2,483.08                            | -1,330.68    | 1,639.43               | 1,560.15                | 79.28                     | 20.679            |                    |           |
| 8,500.00                                                                            | 6,840.00              | 7,073.16              | 6,857.01              | 81.02            | 26.27         | 117.32                | 2,484.79                            | -1,330.74    | 1,739.20               | 1,659.91                | 79.28                     | 21.937            |                    |           |
| 8,600.00                                                                            | 6,840.00              | 7,071.19              | 6,855.91              | 82.95            | 26.26         | 116.47                | 2,486.42                            | -1,330.80    | 1,838.99               | 1,759.70                | 79.29                     | 23.194            |                    |           |
| 8,700.00                                                                            | 6,840.00              | 7,069.33              | 6,854.87              | 84.92            | 26.26         | 115.68                | 2,487.97                            | -1,330.85    | 1,938.79               | 1,859.50                | 79.29                     | 24.451            |                    |           |
| 8,800.00                                                                            | 6,840.00              | 7,067.55              | 6,853.87              | 86.94            | 26.26         | 114.94                | 2,489.43                            | -1,330.89    | 2,038.62               | 1,959.32                | 79.30                     | 25.708            |                    |           |
| 8,900.00                                                                            | 6,840.00              | 7,065.87              | 6,852.91              | 88.99            | 26.25         | 114.24                | 2,490.82                            | -1,330.94    | 2,138.46               | 2,059.15                | 79.31                     | 26.964            |                    |           |
| 9,000.00                                                                            | 6,840.00              | 7,064.26              | 6,852.00              | 91.08            | 26.25         | 113.58                | 2,492.15                            | -1,330.98    | 2,238.31               | 2,158.99                | 79.32                     | 28.220            |                    |           |
| 9,100.00                                                                            | 6,840.00              | 7,062.72              | 6,851.13              | 93.20            | 26.25         | 112.96                | 2,493.41                            | -1,331.02    | 2,338.17               | 2,258.84                | 79.33                     | 29.475            |                    |           |
| 9,200.00                                                                            | 6,840.00              | 7,061.25              | 6,850.29              | 95.35            | 26.25         | 112.38                | 2,494.62                            | -1,331.05    | 2,438.04               | 2,358.70                | 79.34                     | 30.730            |                    |           |
| 9,300.00                                                                            | 6,840.00              | 9,300.00              | 6,837.04              | 97.53            | 158.30        | 104.21                | 2,512.73                            | -1,331.63    | 2,537.92               | 2,424.71                | 113.21                    | 22.417            |                    |           |
| 9,400.00                                                                            | 6,840.00              | 9,400.00              | 6,835.04              | 99.74            | 165.04        | 103.12                | 2,515.39                            | -1,331.73    | 2,637.78               | 2,522.99                | 114.79                    | 22.980            |                    |           |
| 9,500.00                                                                            | 6,840.00              | 9,500.00              | 6,833.04              | 101.98           | 171.78        | 102.07                | 2,518.05                            | -1,331.83    | 2,737.65               | 2,621.29                | 116.36                    | 23.527            |                    |           |
| 9,600.00                                                                            | 6,840.00              | 9,600.00              | 6,831.04              | 104.24           | 178.52        | 101.05                | 2,520.70                            | -1,331.93    | 2,837.52               | 2,719.59                | 117.94                    | 24.059            |                    |           |
| 9,700.00                                                                            | 6,840.00              | 9,700.00              | 6,829.04              | 106.52           | 185.28        | 100.06                | 2,523.36                            | -1,332.03    | 2,937.40               | 2,817.89                | 119.51                    | 24.578            |                    |           |
| 9,800.00                                                                            | 6,840.00              | 6,981.36              | 6,801.89              | 108.82           | 26.13         | 89.31                 | 2,558.10                            | -1,333.60    | 3,037.28               | 2,956.80                | 80.48                     | 37.742            |                    |           |
| 9,900.00                                                                            | 6,840.00              | 6,975.10              | 6,797.88              | 111.14           | 26.12         | 88.06                 | 2,562.90                            | -1,333.87    | 3,137.11               | 3,056.56                | 80.56                     | 38.944            |                    |           |
| 10,000.00                                                                           | 6,840.00              | 6,968.74              | 6,793.77              | 113.48           | 26.11         | 86.84                 | 2,567.74                            | -1,334.13    | 3,236.95               | 3,156.31                | 80.64                     | 40.143            |                    |           |
| 10,100.00                                                                           | 6,840.00              | 6,962.30              | 6,789.57              | 115.84           | 26.10         | 85.67                 | 2,572.62                            | -1,334.41    | 3,336.78               | 3,256.06                | 80.72                     | 41.339            |                    |           |
| 10,200.00                                                                           | 6,840.00              | 6,956.00              | 6,785.43              | 118.21           | 26.09         | 84.56                 | 2,577.36                            | -1,334.68    | 3,436.62               | 3,355.82                | 80.80                     | 42.534            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST HZ SHLETON PC G25-74-1HN - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 652-MWD OWSG                                                        |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                           |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                               | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                           | 6,840.00              | 6,956.00              | 6,785.43              | 120.60           | 26.09         | 84.56                 | 2,577.36                            | -1,334.68    | 3,536.46               | 3,455.67                | 80.79                     | 43.771            |                    |           |
| 10,400.00                                                                           | 6,840.00              | 6,956.00              | 6,785.43              | 123.00           | 26.09         | 84.56                 | 2,577.36                            | -1,334.68    | 3,636.31               | 3,555.52                | 80.79                     | 45.007            |                    |           |
| 10,500.00                                                                           | 6,840.00              | 6,956.00              | 6,785.43              | 125.42           | 26.09         | 84.56                 | 2,577.36                            | -1,334.68    | 3,736.17               | 3,655.37                | 80.79                     | 46.243            |                    |           |
| 10,600.00                                                                           | 6,840.00              | 6,956.00              | 6,785.43              | 127.85           | 26.09         | 84.56                 | 2,577.36                            | -1,334.68    | 3,836.04               | 3,755.24                | 80.80                     | 47.478            |                    |           |
| 10,700.00                                                                           | 6,840.00              | 6,956.00              | 6,785.43              | 130.29           | 26.09         | 84.56                 | 2,577.36                            | -1,334.68    | 3,935.91               | 3,855.11                | 80.80                     | 48.712            |                    |           |
| 10,800.00                                                                           | 6,840.00              | 6,956.00              | 6,785.43              | 132.75           | 26.09         | 84.56                 | 2,577.36                            | -1,334.68    | 4,035.79               | 3,954.98                | 80.80                     | 49.945            |                    |           |
| 10,900.00                                                                           | 6,840.00              | 6,956.00              | 6,785.43              | 135.21           | 26.09         | 84.56                 | 2,577.36                            | -1,334.68    | 4,135.67               | 4,054.86                | 80.81                     | 51.177            |                    |           |
| 11,000.00                                                                           | 6,840.00              | 6,941.89              | 6,776.01              | 137.69           | 26.07         | 82.25                 | 2,587.84                            | -1,335.24    | 4,235.50               | 4,154.50                | 81.00                     | 52.290            |                    |           |
| 11,100.00                                                                           | 6,840.00              | 6,940.39              | 6,774.99              | 140.17           | 26.07         | 82.01                 | 2,588.95                            | -1,335.30    | 4,335.38               | 4,254.36                | 81.03                     | 53.506            |                    |           |
| 11,200.00                                                                           | 6,840.00              | 6,938.93              | 6,774.01              | 142.67           | 26.07         | 81.79                 | 2,590.02                            | -1,335.35    | 4,435.27               | 4,354.22                | 81.05                     | 54.721            |                    |           |
| 11,300.00                                                                           | 6,840.00              | 6,937.52              | 6,773.05              | 145.17           | 26.07         | 81.57                 | 2,591.05                            | -1,335.40    | 4,535.16               | 4,454.08                | 81.08                     | 55.935            |                    |           |
| 11,400.00                                                                           | 6,840.00              | 6,936.16              | 6,772.12              | 147.68           | 26.06         | 81.36                 | 2,592.05                            | -1,335.45    | 4,635.05               | 4,553.94                | 81.11                     | 57.147            |                    |           |
| 11,500.00                                                                           | 6,840.00              | 6,934.83              | 6,771.21              | 150.20           | 26.06         | 81.16                 | 2,593.02                            | -1,335.50    | 4,734.95               | 4,653.81                | 81.13                     | 58.359            |                    |           |
| 11,600.00                                                                           | 6,840.00              | 6,933.54              | 6,770.33              | 152.72           | 26.06         | 80.96                 | 2,593.96                            | -1,335.54    | 4,834.85               | 4,753.69                | 81.16                     | 59.570            |                    |           |
| 11,700.00                                                                           | 6,840.00              | 6,932.29              | 6,769.47              | 155.25           | 26.06         | 80.78                 | 2,594.87                            | -1,335.58    | 4,934.75               | 4,853.56                | 81.19                     | 60.780            |                    |           |
| 11,800.00                                                                           | 6,840.00              | 6,931.08              | 6,768.64              | 157.79           | 26.06         | 80.60                 | 2,595.75                            | -1,335.62    | 5,034.66               | 4,953.44                | 81.22                     | 61.988            |                    |           |
| 11,900.00                                                                           | 6,840.00              | 6,929.90              | 6,767.83              | 160.34           | 26.05         | 80.42                 | 2,596.60                            | -1,335.66    | 5,134.57               | 5,053.32                | 81.25                     | 63.196            |                    |           |
| 12,000.00                                                                           | 6,840.00              | 6,928.75              | 6,767.04              | 162.89           | 26.05         | 80.26                 | 2,597.43                            | -1,335.70    | 5,234.48               | 5,153.20                | 81.28                     | 64.402            |                    |           |
| 12,100.00                                                                           | 6,840.00              | 6,927.64              | 6,766.27              | 165.44           | 26.05         | 80.09                 | 2,598.24                            | -1,335.73    | 5,334.39               | 5,253.08                | 81.31                     | 65.608            |                    |           |
| 12,200.00                                                                           | 6,840.00              | 6,926.55              | 6,765.52              | 168.01           | 26.05         | 79.94                 | 2,599.02                            | -1,335.76    | 5,434.31               | 5,352.97                | 81.34                     | 66.812            |                    |           |
| 12,300.00                                                                           | 6,840.00              | 6,925.50              | 6,764.79              | 170.57           | 26.05         | 79.78                 | 2,599.78                            | -1,335.80    | 5,534.23               | 5,452.86                | 81.37                     | 68.015            |                    |           |
| 12,400.00                                                                           | 6,840.00              | 6,924.47              | 6,764.08              | 173.15           | 26.05         | 79.64                 | 2,600.52                            | -1,335.83    | 5,634.15               | 5,552.75                | 81.40                     | 69.217            |                    |           |
| 12,500.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 175.72           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 5,734.13               | 5,652.54                | 81.59                     | 70.276            |                    |           |
| 12,600.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 178.30           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 5,834.05               | 5,752.44                | 81.61                     | 71.483            |                    |           |
| 12,700.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 180.89           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 5,933.97               | 5,852.34                | 81.63                     | 72.690            |                    |           |
| 12,800.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 183.48           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 6,033.89               | 5,952.24                | 81.66                     | 73.895            |                    |           |
| 12,900.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 186.07           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 6,133.82               | 6,052.14                | 81.68                     | 75.099            |                    |           |
| 13,000.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 188.67           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 6,233.75               | 6,152.05                | 81.70                     | 76.301            |                    |           |
| 13,100.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 191.27           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 6,333.68               | 6,251.95                | 81.72                     | 77.503            |                    |           |
| 13,200.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 193.88           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 6,433.61               | 6,351.86                | 81.75                     | 78.703            |                    |           |
| 13,300.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 196.48           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 6,533.54               | 6,451.77                | 81.77                     | 79.902            |                    |           |
| 13,400.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 199.09           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 6,633.48               | 6,551.69                | 81.79                     | 81.100            |                    |           |
| 13,500.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 201.71           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 6,733.42               | 6,651.60                | 81.82                     | 82.296            |                    |           |
| 13,600.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 204.32           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 6,833.36               | 6,751.51                | 81.85                     | 83.491            |                    |           |
| 13,700.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 206.94           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 6,933.30               | 6,851.43                | 81.87                     | 84.685            |                    |           |
| 13,800.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 209.57           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 7,033.24               | 6,951.34                | 81.90                     | 85.877            |                    |           |
| 13,900.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 212.19           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 7,133.19               | 7,051.26                | 81.93                     | 87.068            |                    |           |
| 14,000.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 214.82           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 7,233.13               | 7,151.18                | 81.96                     | 88.257            |                    |           |
| 14,100.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 217.45           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 7,333.08               | 7,251.10                | 81.98                     | 89.445            |                    |           |
| 14,200.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 220.08           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 7,433.03               | 7,351.02                | 82.01                     | 90.632            |                    |           |
| 14,300.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 222.71           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 7,532.98               | 7,450.94                | 82.04                     | 91.817            |                    |           |
| 14,400.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 225.35           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 7,632.93               | 7,550.86                | 82.07                     | 93.001            |                    |           |
| 14,500.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 227.99           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 7,732.89               | 7,650.78                | 82.10                     | 94.184            |                    |           |
| 14,600.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 230.63           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 7,832.84               | 7,750.71                | 82.14                     | 95.365            |                    |           |
| 14,700.00                                                                           | 6,840.00              | 6,909.00              | 6,753.21              | 233.27           | 26.03         | 77.51                 | 2,611.52                            | -1,336.24    | 7,932.80               | 7,850.63                | 82.17                     | 96.544            |                    |           |
| 14,800.00                                                                           | 6,840.00              | 6,577.00              | 6,476.29              | 235.92           | 25.43         | 51.22                 | 2,790.21                            | -1,349.18    | 8,032.67               | 7,947.88                | 84.79                     | 94.739            |                    |           |
| 14,900.00                                                                           | 6,840.00              | 6,577.00              | 6,476.29              | 238.56           | 25.43         | 51.22                 | 2,790.21                            | -1,349.18    | 8,132.46               | 8,047.64                | 84.82                     | 95.883            |                    |           |
| 15,000.00                                                                           | 6,840.00              | 6,577.00              | 6,476.29              | 241.21           | 25.43         | 51.22                 | 2,790.21                            | -1,349.18    | 8,232.25               | 8,147.41                | 84.85                     | 97.025            |                    |           |
| 15,100.00                                                                           | 6,840.00              | 6,577.00              | 6,476.29              | 243.86           | 25.43         | 51.22                 | 2,790.21                            | -1,349.18    | 8,332.05               | 8,247.18                | 84.88                     | 98.167            |                    |           |
| 15,200.00                                                                           | 6,840.00              | 6,577.00              | 6,476.29              | 246.51           | 25.43         | 51.22                 | 2,790.21                            | -1,349.18    | 8,431.86               | 8,346.95                | 84.91                     | 99.307            |                    |           |
| 15,300.00                                                                           | 6,840.00              | 6,577.00              | 6,476.29              | 249.16           | 25.43         | 51.22                 | 2,790.21                            | -1,349.18    | 8,531.67               | 8,446.73                | 84.94                     | 100.446           |                    |           |
| 15,400.00                                                                           | 6,840.00              | 6,577.00              | 6,476.29              | 251.82           | 25.43         | 51.22                 | 2,790.21                            | -1,349.18    | 8,631.48               | 8,546.51                | 84.97                     | 101.583           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - EXIST HZ SHLETON PC G25-74-1HN - OWB - FINAL SURVEY |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Site Error:</b> | 0.00 usft |
|--------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|---------------------|------------------|-----------------------------|-------------------------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|---------------------------|-----------|
| Survey Program: 652-MWD OWSG                                                               |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                                  |                          | Offset                   |                          | Semi Major Axis     |                  |                             | Distance                                  |                 |                              |                               |                                 |                           | Warning   |
| Measured Depth<br>(usft)                                                                   | Vertical Depth<br>(usft) | Measured Depth<br>(usft) | Vertical Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) | Highside<br>Toolface<br>(°) | Offset Wellbore Centre<br>+N/-S<br>(usft) | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) | Separation<br>Factor      |           |
| 15,500.00                                                                                  | 6,840.00                 | 6,559.28                 | 6,459.83                 | 254.47              | 25.39            | 50.29                       | 2,796.70                                  | -1,350.18       | 8,731.22                     | 8,646.14                      | 85.08                           | 102.629                   |           |
| 15,600.00                                                                                  | 6,840.00                 | 6,558.15                 | 6,458.77                 | 257.13              | 25.39            | 50.23                       | 2,797.10                                  | -1,350.24       | 8,831.03                     | 8,745.92                      | 85.11                           | 103.757                   |           |
| 15,700.00                                                                                  | 6,840.00                 | 6,557.04                 | 6,457.74                 | 259.79              | 25.39            | 50.17                       | 2,797.49                                  | -1,350.30       | 8,930.84                     | 8,845.69                      | 85.15                           | 104.884                   |           |
| 15,800.00                                                                                  | 6,840.00                 | 6,555.95                 | 6,456.72                 | 262.44              | 25.39            | 50.12                       | 2,797.87                                  | -1,350.35       | 9,030.66                     | 8,945.47                      | 85.19                           | 106.010                   |           |
| 15,900.00                                                                                  | 6,840.00                 | 6,554.88                 | 6,455.72                 | 265.11              | 25.38            | 50.06                       | 2,798.24                                  | -1,350.40       | 9,130.48                     | 9,045.26                      | 85.23                           | 107.134                   |           |
| 16,000.00                                                                                  | 6,840.00                 | 6,553.83                 | 6,454.74                 | 267.77              | 25.38            | 50.01                       | 2,798.61                                  | -1,350.46       | 9,230.31                     | 9,145.04                      | 85.26                           | 108.257                   |           |
| 16,100.00                                                                                  | 6,840.00                 | 6,552.80                 | 6,453.77                 | 270.43              | 25.38            | 49.95                       | 2,798.96                                  | -1,350.51       | 9,330.14                     | 9,244.83                      | 85.30                           | 109.378                   |           |
| 16,200.00                                                                                  | 6,840.00                 | 6,551.80                 | 6,452.83                 | 273.09              | 25.38            | 49.90                       | 2,799.31                                  | -1,350.56       | 9,429.97                     | 9,344.63                      | 85.34                           | 110.498                   |           |
| 16,300.00                                                                                  | 6,840.00                 | 6,550.80                 | 6,451.90                 | 275.76              | 25.37            | 49.85                       | 2,799.65                                  | -1,350.61       | 9,529.80                     | 9,444.42                      | 85.38                           | 111.617                   |           |
| 16,400.00                                                                                  | 6,840.00                 | 6,549.83                 | 6,450.99                 | 278.43              | 25.37            | 49.80                       | 2,799.98                                  | -1,350.65       | 9,629.64                     | 9,544.22                      | 85.42                           | 112.734                   |           |
| 16,500.00                                                                                  | 6,840.00                 | 6,548.88                 | 6,450.09                 | 281.09              | 25.37            | 49.75                       | 2,800.31                                  | -1,350.70       | 9,729.48                     | 9,644.02                      | 85.46                           | 113.849                   |           |
| 16,600.00                                                                                  | 6,840.00                 | 6,530.00                 | 6,432.26                 | 283.76              | 25.33            | 48.77                       | 2,806.46                                  | -1,351.51       | 9,829.41                     | 9,743.85                      | 85.56                           | 114.887                   |           |
| 16,700.00                                                                                  | 6,840.00                 | 6,530.00                 | 6,432.26                 | 286.43              | 25.33            | 48.77                       | 2,806.46                                  | -1,351.51       | 9,929.24                     | 9,843.65                      | 85.59                           | 116.003                   |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST VERT OCOMA G25-10 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                      | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -103.34               | -399.59                             | -1,685.77    | 1,733.05               |                         |                           |                   |                    |           |
| 100.00                                                                    | 100.00                | 66.32                 | 66.32                 | 0.13             | 0.07          | -103.34               | -399.73                             | -1,685.54    | 1,732.32               | 1,732.12                | 0.20                      | 8,769.236         |                    |           |
| 200.00                                                                    | 200.00                | 160.35                | 160.34                | 0.49             | 0.16          | -103.36               | -400.25                             | -1,684.80    | 1,731.70               | 1,731.05                | 0.65                      | 2,662.707         |                    |           |
| 300.00                                                                    | 299.98                | 258.88                | 258.87                | 0.85             | 0.22          | -62.82                | -400.61                             | -1,684.70    | 1,730.88               | 1,729.82                | 1.06                      | 1,630.568         |                    |           |
| 400.00                                                                    | 399.84                | 361.53                | 361.53                | 1.22             | 0.27          | -63.02                | -400.44                             | -1,684.39    | 1,728.16               | 1,726.68                | 1.48                      | 1,165.377         |                    |           |
| 500.00                                                                    | 499.45                | 459.51                | 459.50                | 1.59             | 0.34          | -63.34                | -400.18                             | -1,684.17    | 1,723.94               | 1,722.01                | 1.92                      | 895.728           |                    |           |
| 600.00                                                                    | 598.70                | 561.14                | 561.13                | 1.97             | 0.41          | -63.81                | -400.07                             | -1,683.93    | 1,718.22               | 1,715.85                | 2.37                      | 724.216           |                    |           |
| 700.00                                                                    | 697.47                | 658.54                | 658.53                | 2.39             | 0.46          | -64.40                | -399.99                             | -1,683.54    | 1,710.91               | 1,708.09                | 2.83                      | 605.233           |                    |           |
| 800.00                                                                    | 795.62                | 754.92                | 754.91                | 2.83             | 0.51          | -65.11                | -399.83                             | -1,683.38    | 1,702.45               | 1,699.14                | 3.30                      | 515.465           |                    |           |
| 900.00                                                                    | 893.06                | 854.96                | 854.95                | 3.31             | 0.55          | -65.98                | -399.66                             | -1,683.18    | 1,692.68               | 1,688.87                | 3.81                      | 443.957           |                    |           |
| 1,000.00                                                                  | 989.64                | 948.99                | 948.98                | 3.83             | 0.58          | -66.94                | -399.39                             | -1,682.90    | 1,681.67               | 1,677.34                | 4.34                      | 387.816           |                    |           |
| 1,100.00                                                                  | 1,085.27              | 1,040.22              | 1,040.21              | 4.39             | 0.59          | -68.01                | -399.49                             | -1,682.86    | 1,670.03               | 1,665.15                | 4.88                      | 342.192           |                    |           |
| 1,200.00                                                                  | 1,179.82              | 1,134.21              | 1,134.20              | 5.00             | 0.60          | -69.22                | -399.24                             | -1,683.00    | 1,657.64               | 1,652.16                | 5.48                      | 302.555           |                    |           |
| 1,300.00                                                                  | 1,273.17              | 1,225.73              | 1,225.72              | 5.67             | 0.62          | -70.53                | -398.98                             | -1,683.26    | 1,644.72               | 1,638.57                | 6.15                      | 267.493           |                    |           |
| 1,400.00                                                                  | 1,365.21              | 1,318.69              | 1,318.67              | 6.39             | 0.65          | -71.99                | -398.83                             | -1,683.51    | 1,631.42               | 1,624.54                | 6.88                      | 237.272           |                    |           |
| 1,500.00                                                                  | 1,455.84              | 1,411.80              | 1,411.78              | 7.16             | 0.68          | -73.59                | -398.64                             | -1,683.65    | 1,617.83               | 1,610.16                | 7.67                      | 211.065           |                    |           |
| 1,600.00                                                                  | 1,544.94              | 1,500.56              | 1,500.55              | 8.00             | 0.71          | -75.22                | -398.39                             | -1,683.77    | 1,604.28               | 1,595.75                | 8.53                      | 188.179           |                    |           |
| 1,700.00                                                                  | 1,633.29              | 1,593.71              | 1,593.70              | 8.88             | 0.74          | -76.74                | -397.89                             | -1,683.88    | 1,591.40               | 1,581.97                | 9.43                      | 168.760           |                    |           |
| 1,800.00                                                                  | 1,721.64              | 1,683.05              | 1,683.03              | 9.76             | 0.78          | -78.21                | -397.24                             | -1,683.88    | 1,579.62               | 1,569.27                | 10.36                     | 152.520           |                    |           |
| 1,900.00                                                                  | 1,809.99              | 1,771.22              | 1,771.20              | 10.66            | 0.81          | -79.67                | -396.63                             | -1,683.87    | 1,569.12               | 1,557.82                | 11.30                     | 138.870           |                    |           |
| 2,000.00                                                                  | 1,898.33              | 1,858.08              | 1,858.06              | 11.56            | 0.84          | -81.13                | -395.95                             | -1,683.96    | 1,559.98               | 1,547.73                | 12.25                     | 127.324           |                    |           |
| 2,100.00                                                                  | 1,986.68              | 1,947.36              | 1,947.34              | 12.47            | 0.87          | -82.64                | -395.31                             | -1,684.11    | 1,552.25               | 1,539.04                | 13.21                     | 117.477           |                    |           |
| 2,200.00                                                                  | 2,075.03              | 2,036.58              | 2,036.56              | 13.38            | 0.90          | -84.15                | -394.47                             | -1,684.25    | 1,545.75               | 1,531.57                | 14.18                     | 109.015           |                    |           |
| 2,300.00                                                                  | 2,163.38              | 2,122.14              | 2,122.10              | 14.29            | 0.93          | -85.61                | -393.73                             | -1,684.50    | 1,540.73               | 1,525.58                | 15.15                     | 101.726           |                    |           |
| 2,400.00                                                                  | 2,251.73              | 2,209.05              | 2,209.01              | 15.21            | 0.96          | -87.10                | -393.07                             | -1,684.85    | 1,537.21               | 1,521.10                | 16.11                     | 95.415            |                    |           |
| 2,500.00                                                                  | 2,340.08              | 2,298.15              | 2,298.12              | 16.13            | 0.99          | -88.63                | -392.39                             | -1,685.26    | 1,535.12               | 1,518.04                | 17.07                     | 89.917            |                    |           |
| 2,600.00                                                                  | 2,428.43              | 2,386.49              | 2,386.44              | 17.06            | 1.02          | -90.14                | -391.64                             | -1,685.74    | 1,534.40               | 1,516.37                | 18.03                     | 85.111            |                    |           |
| 2,601.05                                                                  | 2,429.36              | 2,387.42              | 2,387.38              | 17.07            | 1.02          | -90.16                | -391.63                             | -1,685.75    | 1,534.40               | 1,516.36                | 18.04                     | 85.064 CC         |                    |           |
| 2,700.00                                                                  | 2,516.78              | 2,473.64              | 2,473.59              | 17.98            | 1.05          | -91.64                | -390.83                             | -1,686.35    | 1,535.12               | 1,516.14                | 18.97                     | 80.904 ES         |                    |           |
| 2,800.00                                                                  | 2,605.13              | 2,562.96              | 2,562.90              | 18.91            | 1.08          | -93.16                | -389.97                             | -1,687.09    | 1,537.26               | 1,517.34                | 19.91                     | 77.202            |                    |           |
| 2,900.00                                                                  | 2,693.48              | 2,652.19              | 2,652.13              | 19.83            | 1.11          | -94.68                | -389.11                             | -1,687.74    | 1,540.70               | 1,519.86                | 20.84                     | 73.942            |                    |           |
| 3,000.00                                                                  | 2,781.83              | 2,742.45              | 2,742.38              | 20.76            | 1.14          | -96.21                | -388.29                             | -1,688.35    | 1,545.49               | 1,523.74                | 21.75                     | 71.063            |                    |           |
| 3,100.00                                                                  | 2,870.18              | 2,833.83              | 2,833.76              | 21.69            | 1.17          | -97.75                | -387.32                             | -1,688.87    | 1,551.46               | 1,528.81                | 22.65                     | 68.509            |                    |           |
| 3,200.00                                                                  | 2,958.52              | 2,923.18              | 2,923.10              | 22.62            | 1.20          | -99.24                | -386.30                             | -1,689.36    | 1,558.68               | 1,535.15                | 23.53                     | 66.251            |                    |           |
| 3,300.00                                                                  | 3,046.87              | 3,012.08              | 3,011.99              | 23.55            | 1.23          | -100.72               | -385.29                             | -1,689.84    | 1,567.20               | 1,542.81                | 24.39                     | 64.257            |                    |           |
| 3,400.00                                                                  | 3,135.22              | 3,103.91              | 3,103.81              | 24.48            | 1.26          | -102.23               | -384.10                             | -1,690.39    | 1,576.92               | 1,551.69                | 25.24                     | 62.489            |                    |           |
| 3,500.00                                                                  | 3,223.57              | 3,186.03              | 3,185.92              | 25.41            | 1.29          | -103.56               | -383.17                             | -1,690.88    | 1,588.01               | 1,561.96                | 26.05                     | 60.953            |                    |           |
| 3,600.00                                                                  | 3,311.92              | 3,274.89              | 3,274.78              | 26.35            | 1.31          | -105.00               | -382.51                             | -1,691.25    | 1,600.55               | 1,573.70                | 26.85                     | 59.601            |                    |           |
| 3,700.00                                                                  | 3,400.27              | 3,366.66              | 3,366.55              | 27.28            | 1.34          | -106.48               | -381.90                             | -1,691.34    | 1,614.21               | 1,586.57                | 27.64                     | 58.406            |                    |           |
| 3,800.00                                                                  | 3,488.62              | 3,454.08              | 3,453.97              | 28.21            | 1.37          | -107.87               | -381.36                             | -1,691.11    | 1,628.96               | 1,600.57                | 28.39                     | 57.370            |                    |           |
| 3,900.00                                                                  | 3,576.97              | 3,538.41              | 3,538.29              | 29.15            | 1.38          | -109.21               | -381.20                             | -1,690.62    | 1,645.09               | 1,615.97                | 29.12                     | 56.492            |                    |           |
| 4,000.00                                                                  | 3,665.32              | 3,624.11              | 3,623.99              | 30.08            | 1.39          | -110.55               | -381.20                             | -1,690.21    | 1,662.60               | 1,632.78                | 29.82                     | 55.746            |                    |           |
| 4,100.00                                                                  | 3,753.67              | 3,713.77              | 3,713.66              | 31.01            | 1.40          | -111.93               | -381.27                             | -1,689.69    | 1,681.26               | 1,650.75                | 30.51                     | 55.110            |                    |           |
| 4,200.00                                                                  | 3,842.02              | 3,806.25              | 3,806.13              | 31.95            | 1.42          | -113.33               | -381.19                             | -1,689.06    | 1,700.87               | 1,669.70                | 31.17                     | 54.565            |                    |           |
| 4,300.00                                                                  | 3,930.37              | 3,890.39              | 3,890.27              | 32.88            | 1.43          | -114.58               | -381.11                             | -1,688.50    | 1,721.55               | 1,689.75                | 31.80                     | 54.129            |                    |           |
| 4,400.00                                                                  | 4,018.72              | 3,979.21              | 3,979.09              | 33.82            | 1.45          | -115.87               | -381.11                             | -1,687.98    | 1,743.35               | 1,710.93                | 32.42                     | 53.771            |                    |           |
| 4,500.00                                                                  | 4,107.06              | 4,070.57              | 4,070.45              | 34.75            | 1.47          | -117.17               | -380.98                             | -1,687.48    | 1,766.04               | 1,733.01                | 33.02                     | 53.477            |                    |           |
| 4,600.00                                                                  | 4,195.41              | 4,156.79              | 4,156.66              | 35.69            | 1.49          | -118.36               | -380.76                             | -1,687.01    | 1,789.60               | 1,756.00                | 33.60                     | 53.263            |                    |           |
| 4,700.00                                                                  | 4,283.76              | 4,243.46              | 4,243.33              | 36.63            | 1.51          | -119.53               | -380.60                             | -1,686.93    | 1,814.23               | 1,780.07                | 34.16                     | 53.111            |                    |           |
| 4,800.00                                                                  | 4,372.11              | 4,334.18              | 4,334.06              | 37.56            | 1.53          | -120.73               | -380.44                             | -1,686.71    | 1,839.69               | 1,804.98                | 34.71                     | 53.003            |                    |           |
| 4,900.00                                                                  | 4,460.46              | 4,431.19              | 4,431.06              | 38.50            | 1.56          | -121.98               | -380.06                             | -1,686.33    | 1,865.78               | 1,830.53                | 35.26                     | 52.921            |                    |           |
| 5,000.00                                                                  | 4,548.81              | 4,529.70              | 4,529.57              | 39.43            | 1.58          | -123.22               | -379.06                             | -1,685.48    | 1,892.01               | 1,856.22                | 35.79                     | 52.866            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST VERT OCOMA G25-10 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                  | 4,637.16              | 4,615.41              | 4,615.27              | 40.37            | 1.61          | -124.28               | -378.19                             | -1,684.93    | 1,919.07               | 1,882.78                | 36.29                     | 52.886            |                    |           |
| 5,200.00                                                                  | 4,725.51              | 4,722.11              | 4,721.95              | 41.31            | 1.64          | -125.51               | -376.19                             | -1,685.53    | 1,946.30               | 1,909.48                | 36.82                     | 52.863 SF         |                    |           |
| 5,300.00                                                                  | 4,813.86              | 4,808.22              | 4,808.02              | 42.24            | 1.66          | -126.46               | -374.20                             | -1,686.85    | 1,973.98               | 1,936.67                | 37.31                     | 52.911            |                    |           |
| 5,400.00                                                                  | 4,902.21              | 4,897.51              | 4,897.27              | 43.18            | 1.69          | -127.41               | -372.19                             | -1,688.35    | 2,002.33               | 1,964.54                | 37.79                     | 52.982            |                    |           |
| 5,500.00                                                                  | 4,990.56              | 4,980.25              | 4,979.99              | 44.12            | 1.71          | -128.28               | -370.47                             | -1,689.78    | 2,031.42               | 1,993.16                | 38.25                     | 53.105            |                    |           |
| 5,600.00                                                                  | 5,078.91              | 5,073.82              | 5,073.52              | 45.05            | 1.73          | -129.22               | -368.63                             | -1,691.56    | 2,061.17               | 2,022.45                | 38.73                     | 53.223            |                    |           |
| 5,700.00                                                                  | 5,167.25              | 5,165.32              | 5,164.98              | 45.99            | 1.76          | -130.13               | -366.63                             | -1,693.18    | 2,091.24               | 2,052.05                | 39.19                     | 53.363            |                    |           |
| 5,800.00                                                                  | 5,255.60              | 5,258.49              | 5,258.12              | 46.93            | 1.78          | -131.03               | -364.56                             | -1,694.60    | 2,121.75               | 2,082.10                | 39.65                     | 53.518            |                    |           |
| 5,900.00                                                                  | 5,343.95              | 5,345.90              | 5,345.50              | 47.86            | 1.81          | -131.87               | -362.52                             | -1,695.42    | 2,152.61               | 2,112.54                | 40.08                     | 53.711            |                    |           |
| 6,000.00                                                                  | 5,432.30              | 5,425.89              | 5,425.47              | 48.80            | 1.83          | -132.62               | -360.92                             | -1,696.28    | 2,184.25               | 2,143.77                | 40.49                     | 53.951            |                    |           |
| 6,100.00                                                                  | 5,520.65              | 5,503.39              | 5,502.96              | 49.74            | 1.85          | -133.33               | -359.76                             | -1,697.05    | 2,216.80               | 2,175.92                | 40.88                     | 54.230            |                    |           |
| 6,200.00                                                                  | 5,609.00              | 5,586.83              | 5,586.38              | 50.68            | 1.87          | -134.07               | -358.83                             | -1,697.95    | 2,250.13               | 2,208.85                | 41.28                     | 54.515            |                    |           |
| 6,300.00                                                                  | 5,697.35              | 5,680.69              | 5,680.24              | 51.61            | 1.90          | -134.89               | -357.83                             | -1,699.03    | 2,283.93               | 2,242.23                | 41.70                     | 54.776            |                    |           |
| 6,400.00                                                                  | 5,785.70              | 5,759.34              | 5,758.88              | 52.55            | 1.92          | -135.56               | -357.00                             | -1,699.73    | 2,318.13               | 2,276.06                | 42.07                     | 55.105            |                    |           |
| 6,500.00                                                                  | 5,874.05              | 5,838.68              | 5,838.21              | 53.49            | 1.93          | -136.22               | -356.63                             | -1,700.48    | 2,353.23               | 2,310.79                | 42.43                     | 55.457            |                    |           |
| 6,600.00                                                                  | 5,962.40              | 5,922.21              | 5,921.74              | 54.43            | 1.95          | -136.89               | -356.41                             | -1,701.42    | 2,388.88               | 2,346.08                | 42.80                     | 55.810            |                    |           |
| 6,700.00                                                                  | 6,050.75              | 6,000.05              | 5,999.58              | 55.36            | 1.96          | -137.50               | -356.49                             | -1,702.47    | 2,425.22               | 2,382.06                | 43.15                     | 56.200            |                    |           |
| 6,800.00                                                                  | 6,139.10              | 6,088.48              | 6,087.99              | 56.30            | 1.96          | -138.17               | -356.80                             | -1,703.83    | 2,462.08               | 2,418.55                | 43.53                     | 56.564            |                    |           |
| 6,900.00                                                                  | 6,227.45              | 6,166.77              | 6,166.27              | 57.24            | 1.97          | -138.74               | -357.22                             | -1,705.11    | 2,499.42               | 2,455.55                | 43.87                     | 56.974            |                    |           |
| 7,000.00                                                                  | 6,315.79              | 6,245.57              | 6,245.06              | 58.18            | 1.97          | -139.31               | -357.99                             | -1,706.32    | 2,537.45               | 2,493.24                | 44.21                     | 57.401            |                    |           |
| 7,100.00                                                                  | 6,404.14              | 6,327.70              | 6,327.17              | 59.11            | 1.97          | -139.89               | -359.05                             | -1,707.42    | 2,576.04               | 2,531.49                | 44.55                     | 57.828            |                    |           |
| 7,200.00                                                                  | 6,492.34              | 6,412.94              | 6,412.40              | 60.06            | 1.97          | -136.05               | -360.25                             | -1,708.35    | 2,615.02               | 2,570.12                | 44.89                     | 58.251            |                    |           |
| 7,300.00                                                                  | 6,576.18              | 6,492.22              | 6,491.66              | 61.16            | 1.97          | -121.96               | -361.49                             | -1,709.27    | 2,653.74               | 2,608.46                | 45.28                     | 58.604            |                    |           |
| 7,400.00                                                                  | 6,651.87              | 6,562.31              | 6,561.74              | 62.45            | 1.97          | -112.14               | -362.73                             | -1,710.20    | 2,691.59               | 2,645.85                | 45.74                     | 58.849            |                    |           |
| 7,500.00                                                                  | 6,717.13              | 6,624.10              | 6,623.51              | 63.91            | 1.97          | -105.00               | -363.95                             | -1,711.04    | 2,728.18               | 2,681.93                | 46.25                     | 59.084            |                    |           |
| 7,600.00                                                                  | 6,769.95              | 6,675.89              | 6,675.29              | 65.49            | 1.96          | -99.57                | -365.00                             | -1,711.62    | 2,763.17               | 2,716.36                | 46.81                     | 59.934            |                    |           |
| 7,700.00                                                                  | 6,808.75              | 6,716.73              | 6,716.12              | 67.15            | 1.96          | -95.30                | -365.82                             | -1,711.97    | 2,796.28               | 2,748.91                | 47.37                     | 59.026            |                    |           |
| 7,800.00                                                                  | 6,832.33              | 6,744.90              | 6,744.28              | 68.82            | 1.96          | -91.88                | -366.35                             | -1,712.21    | 2,827.13               | 2,779.21                | 47.92                     | 58.995            |                    |           |
| 7,900.00                                                                  | 6,840.00              | 6,754.69              | 6,754.07              | 70.45            | 1.96          | -89.13                | -366.52                             | -1,712.28    | 2,855.32               | 2,806.92                | 48.40                     | 58.995            |                    |           |
| 8,000.00                                                                  | 6,840.00              | 6,755.62              | 6,755.00              | 72.07            | 1.96          | -89.15                | -366.54                             | -1,712.29    | 2,883.76               | 2,834.92                | 48.84                     | 59.045            |                    |           |
| 8,100.00                                                                  | 6,840.00              | 6,756.55              | 6,755.93              | 73.76            | 1.96          | -89.17                | -366.55                             | -1,712.30    | 2,915.35               | 2,866.07                | 49.28                     | 59.160            |                    |           |
| 8,200.00                                                                  | 6,840.00              | 6,757.47              | 6,756.85              | 75.50            | 1.96          | -89.18                | -366.57                             | -1,712.31    | 2,949.99               | 2,900.28                | 49.71                     | 59.341            |                    |           |
| 8,300.00                                                                  | 6,840.00              | 6,758.40              | 6,757.78              | 77.29            | 1.96          | -89.20                | -366.58                             | -1,712.31    | 2,987.59               | 2,937.45                | 50.14                     | 59.586            |                    |           |
| 8,400.00                                                                  | 6,840.00              | 6,759.32              | 6,758.70              | 79.13            | 1.96          | -89.22                | -366.60                             | -1,712.32    | 3,028.01               | 2,977.46                | 50.56                     | 59.894            |                    |           |
| 8,500.00                                                                  | 6,840.00              | 6,760.24              | 6,759.62              | 81.02            | 1.96          | -89.24                | -366.62                             | -1,712.33    | 3,071.17               | 3,020.21                | 50.96                     | 60.265            |                    |           |
| 8,600.00                                                                  | 6,840.00              | 6,761.17              | 6,760.54              | 82.95            | 1.96          | -89.26                | -366.63                             | -1,712.34    | 3,116.93               | 3,065.58                | 51.35                     | 60.695            |                    |           |
| 8,700.00                                                                  | 6,840.00              | 6,762.09              | 6,761.46              | 84.92            | 1.96          | -89.28                | -366.65                             | -1,712.34    | 3,165.20               | 3,113.46                | 51.73                     | 61.184            |                    |           |
| 8,800.00                                                                  | 6,840.00              | 6,763.00              | 6,762.38              | 86.94            | 1.96          | -89.30                | -366.66                             | -1,712.35    | 3,215.85               | 3,163.75                | 52.10                     | 61.728            |                    |           |
| 8,900.00                                                                  | 6,840.00              | 6,763.92              | 6,763.30              | 88.99            | 1.96          | -89.32                | -366.68                             | -1,712.36    | 3,268.77               | 3,216.33                | 52.45                     | 62.327            |                    |           |
| 9,000.00                                                                  | 6,840.00              | 6,764.84              | 6,764.21              | 91.08            | 1.96          | -89.34                | -366.69                             | -1,712.37    | 3,323.86               | 3,271.08                | 52.78                     | 62.977            |                    |           |
| 9,100.00                                                                  | 6,840.00              | 6,765.75              | 6,765.13              | 93.20            | 1.96          | -89.36                | -366.71                             | -1,712.37    | 3,381.01               | 3,327.92                | 53.10                     | 63.676            |                    |           |
| 9,200.00                                                                  | 6,840.00              | 6,766.66              | 6,766.04              | 95.35            | 1.96          | -89.38                | -366.72                             | -1,712.38    | 3,440.12               | 3,386.72                | 53.40                     | 64.423            |                    |           |
| 9,300.00                                                                  | 6,840.00              | 6,767.58              | 6,766.95              | 97.53            | 1.96          | -89.39                | -366.74                             | -1,712.39    | 3,501.09               | 3,447.40                | 53.69                     | 65.213            |                    |           |
| 9,400.00                                                                  | 6,840.00              | 6,768.49              | 6,767.86              | 99.74            | 1.96          | -89.41                | -366.75                             | -1,712.39    | 3,563.82               | 3,509.86                | 53.96                     | 66.046            |                    |           |
| 9,500.00                                                                  | 6,840.00              | 6,769.40              | 6,768.77              | 101.98           | 1.96          | -89.43                | -366.77                             | -1,712.40    | 3,628.22               | 3,574.01                | 54.22                     | 66.920            |                    |           |
| 9,600.00                                                                  | 6,840.00              | 6,770.30              | 6,769.68              | 104.24           | 1.96          | -89.45                | -366.79                             | -1,712.41    | 3,694.21               | 3,639.75                | 54.46                     | 67.831            |                    |           |
| 9,700.00                                                                  | 6,840.00              | 6,771.21              | 6,770.59              | 106.52           | 1.96          | -89.47                | -366.80                             | -1,712.42    | 3,761.70               | 3,707.01                | 54.69                     | 68.778            |                    |           |
| 9,800.00                                                                  | 6,840.00              | 6,772.12              | 6,771.49              | 108.82           | 1.96          | -89.49                | -366.82                             | -1,712.42    | 3,830.61               | 3,775.70                | 54.91                     | 69.759            |                    |           |
| 9,900.00                                                                  | 6,840.00              | 6,773.02              | 6,772.40              | 111.14           | 1.96          | -89.51                | -366.83                             | -1,712.43    | 3,900.86               | 3,845.75                | 55.12                     | 70.772            |                    |           |
| 10,000.00                                                                 | 6,840.00              | 6,773.92              | 6,773.30              | 113.48           | 1.96          | -89.53                | -366.84                             | -1,712.44    | 3,972.39               | 3,917.08                | 55.31                     | 71.815            |                    |           |
| 10,100.00                                                                 | 6,840.00              | 6,774.83              | 6,774.20              | 115.84           | 1.96          | -89.55                | -366.86                             | -1,712.45    | 4,045.13               | 3,989.63                | 55.50                     | 72.887            |                    |           |
| 10,200.00                                                                 | 6,840.00              | 6,775.73              | 6,775.10              | 118.21           | 1.96          | -89.56                | -366.87                             | -1,712.45    | 4,119.01               | 4,063.34                | 55.67                     | 73.986            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST VERT OCOMA G25-10 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                 | 6,840.00              | 6,776.63              | 6,776.00              | 120.60           | 1.96          | -89.58                | -366.89                             | -1,712.46    | 4,193.98               | 4,138.14                | 55.84                     | 75.110            |                    |           |
| 10,400.00                                                                 | 6,840.00              | 6,777.52              | 6,776.90              | 123.00           | 1.96          | -89.60                | -366.90                             | -1,712.47    | 4,269.97               | 4,213.97                | 55.99                     | 76.258            |                    |           |
| 10,500.00                                                                 | 6,840.00              | 6,778.42              | 6,777.79              | 125.42           | 1.96          | -89.62                | -366.92                             | -1,712.47    | 4,346.93               | 4,290.79                | 56.14                     | 77.428            |                    |           |
| 10,600.00                                                                 | 6,840.00              | 6,779.32              | 6,778.69              | 127.85           | 1.96          | -89.64                | -366.93                             | -1,712.48    | 4,424.81               | 4,368.53                | 56.28                     | 78.619            |                    |           |
| 10,700.00                                                                 | 6,840.00              | 6,780.21              | 6,779.58              | 130.29           | 1.96          | -89.66                | -366.95                             | -1,712.49    | 4,503.57               | 4,447.16                | 56.41                     | 79.831            |                    |           |
| 10,800.00                                                                 | 6,840.00              | 6,781.11              | 6,780.48              | 132.75           | 1.96          | -89.68                | -366.96                             | -1,712.50    | 4,583.16               | 4,526.62                | 56.54                     | 81.061            |                    |           |
| 10,900.00                                                                 | 6,840.00              | 6,782.00              | 6,781.37              | 135.21           | 1.96          | -89.70                | -366.98                             | -1,712.50    | 4,663.53               | 4,606.87                | 56.66                     | 82.309            |                    |           |
| 11,000.00                                                                 | 6,840.00              | 6,782.89              | 6,782.26              | 137.69           | 1.96          | -89.71                | -366.99                             | -1,712.51    | 4,744.64               | 4,687.87                | 56.77                     | 83.573            |                    |           |
| 11,100.00                                                                 | 6,840.00              | 6,783.78              | 6,783.15              | 140.17           | 1.96          | -89.73                | -367.00                             | -1,712.52    | 4,826.47               | 4,769.59                | 56.88                     | 84.853            |                    |           |
| 11,200.00                                                                 | 6,840.00              | 6,784.67              | 6,784.04              | 142.67           | 1.96          | -89.75                | -367.02                             | -1,712.52    | 4,908.97               | 4,851.99                | 56.98                     | 86.148            |                    |           |
| 11,300.00                                                                 | 6,840.00              | 6,785.55              | 6,784.93              | 145.17           | 1.96          | -89.77                | -367.03                             | -1,712.53    | 4,992.11               | 4,935.03                | 57.08                     | 87.457            |                    |           |
| 11,400.00                                                                 | 6,840.00              | 6,786.44              | 6,785.81              | 147.68           | 1.96          | -89.79                | -367.05                             | -1,712.54    | 5,075.85               | 5,018.68                | 57.17                     | 88.778            |                    |           |
| 11,500.00                                                                 | 6,840.00              | 6,787.32              | 6,786.70              | 150.20           | 1.96          | -89.81                | -367.06                             | -1,712.54    | 5,160.18               | 5,102.92                | 57.26                     | 90.112            |                    |           |
| 11,600.00                                                                 | 6,840.00              | 6,788.21              | 6,787.58              | 152.72           | 1.96          | -89.82                | -367.07                             | -1,712.55    | 5,245.06               | 5,187.71                | 57.35                     | 91.458            |                    |           |
| 11,700.00                                                                 | 6,840.00              | 6,789.09              | 6,788.46              | 155.25           | 1.96          | -89.84                | -367.09                             | -1,712.56    | 5,330.46               | 5,273.02                | 57.43                     | 92.814            |                    |           |
| 11,800.00                                                                 | 6,840.00              | 6,789.97              | 6,789.34              | 157.79           | 1.96          | -89.86                | -367.10                             | -1,712.56    | 5,416.36               | 5,358.85                | 57.51                     | 94.181            |                    |           |
| 11,900.00                                                                 | 6,840.00              | 6,790.85              | 6,790.22              | 160.34           | 1.96          | -89.88                | -367.12                             | -1,712.57    | 5,502.73               | 5,445.15                | 57.59                     | 95.557            |                    |           |
| 12,000.00                                                                 | 6,840.00              | 6,791.73              | 6,791.10              | 162.89           | 1.96          | -89.90                | -367.13                             | -1,712.58    | 5,589.56               | 5,531.91                | 57.66                     | 96.942            |                    |           |
| 12,100.00                                                                 | 6,840.00              | 6,792.61              | 6,791.98              | 165.44           | 1.96          | -89.92                | -367.14                             | -1,712.59    | 5,676.83               | 5,619.10                | 57.73                     | 98.335            |                    |           |
| 12,200.00                                                                 | 6,840.00              | 6,793.48              | 6,792.86              | 168.01           | 1.96          | -89.93                | -367.16                             | -1,712.59    | 5,764.51               | 5,706.71                | 57.80                     | 99.737            |                    |           |
| 12,300.00                                                                 | 6,840.00              | 6,794.36              | 6,793.73              | 170.57           | 1.96          | -89.95                | -367.17                             | -1,712.60    | 5,852.58               | 5,794.72                | 57.86                     | 101.145           |                    |           |
| 12,400.00                                                                 | 6,840.00              | 6,795.23              | 6,794.60              | 173.15           | 1.96          | -89.97                | -367.18                             | -1,712.61    | 5,941.03               | 5,883.10                | 57.93                     | 102.561           |                    |           |
| 12,500.00                                                                 | 6,840.00              | 6,796.11              | 6,795.48              | 175.72           | 1.96          | -89.99                | -367.20                             | -1,712.61    | 6,029.84               | 5,971.85                | 57.99                     | 103.983           |                    |           |
| 12,600.00                                                                 | 6,840.00              | 6,796.98              | 6,796.35              | 178.30           | 1.96          | -90.01                | -367.21                             | -1,712.62    | 6,119.00               | 6,060.95                | 58.05                     | 105.412           |                    |           |
| 12,700.00                                                                 | 6,840.00              | 6,797.85              | 6,797.22              | 180.89           | 1.96          | -90.03                | -367.22                             | -1,712.63    | 6,208.48               | 6,150.38                | 58.11                     | 106.845           |                    |           |
| 12,800.00                                                                 | 6,840.00              | 6,798.72              | 6,798.09              | 183.48           | 1.96          | -90.04                | -367.24                             | -1,712.63    | 6,298.29               | 6,240.12                | 58.16                     | 108.285           |                    |           |
| 12,900.00                                                                 | 6,840.00              | 6,799.59              | 6,798.96              | 186.07           | 1.96          | -90.06                | -367.25                             | -1,712.64    | 6,388.39               | 6,330.17                | 58.22                     | 109.729           |                    |           |
| 13,000.00                                                                 | 6,840.00              | 6,800.45              | 6,799.82              | 188.67           | 1.96          | -90.08                | -367.26                             | -1,712.65    | 6,478.79               | 6,420.51                | 58.27                     | 111.178           |                    |           |
| 13,100.00                                                                 | 6,840.00              | 6,801.32              | 6,800.69              | 191.27           | 1.96          | -90.10                | -367.27                             | -1,712.65    | 6,569.46               | 6,511.13                | 58.33                     | 112.631           |                    |           |
| 13,200.00                                                                 | 6,840.00              | 6,802.18              | 6,801.55              | 193.88           | 1.96          | -90.12                | -367.29                             | -1,712.66    | 6,660.40               | 6,602.02                | 58.38                     | 114.088           |                    |           |
| 13,300.00                                                                 | 6,840.00              | 6,803.05              | 6,802.42              | 196.48           | 1.96          | -90.13                | -367.30                             | -1,712.67    | 6,751.60               | 6,693.17                | 58.43                     | 115.548           |                    |           |
| 13,400.00                                                                 | 6,840.00              | 6,803.91              | 6,803.28              | 199.09           | 1.96          | -90.15                | -367.31                             | -1,712.67    | 6,843.04               | 6,784.56                | 58.48                     | 117.012           |                    |           |
| 13,500.00                                                                 | 6,840.00              | 6,804.77              | 6,804.14              | 201.71           | 1.96          | -90.17                | -367.33                             | -1,712.68    | 6,934.72               | 6,876.19                | 58.53                     | 118.479           |                    |           |
| 13,600.00                                                                 | 6,840.00              | 6,805.63              | 6,805.00              | 204.32           | 1.96          | -90.19                | -367.34                             | -1,712.69    | 7,026.63               | 6,968.05                | 58.58                     | 119.949           |                    |           |
| 13,700.00                                                                 | 6,840.00              | 6,806.49              | 6,805.86              | 206.94           | 1.96          | -90.21                | -367.35                             | -1,712.69    | 7,118.75               | 7,060.12                | 58.63                     | 121.422           |                    |           |
| 13,800.00                                                                 | 6,840.00              | 6,807.35              | 6,806.72              | 209.57           | 1.96          | -90.22                | -367.36                             | -1,712.70    | 7,211.08               | 7,152.41                | 58.68                     | 122.897           |                    |           |
| 13,900.00                                                                 | 6,840.00              | 6,808.20              | 6,807.57              | 212.19           | 1.96          | -90.24                | -367.38                             | -1,712.71    | 7,303.62               | 7,244.90                | 58.72                     | 124.374           |                    |           |
| 14,000.00                                                                 | 6,840.00              | 6,809.06              | 6,808.43              | 214.82           | 1.96          | -90.26                | -367.39                             | -1,712.71    | 7,396.35               | 7,337.58                | 58.77                     | 125.853           |                    |           |
| 14,100.00                                                                 | 6,840.00              | 6,809.91              | 6,809.28              | 217.45           | 1.96          | -90.28                | -367.40                             | -1,712.72    | 7,489.27               | 7,430.45                | 58.82                     | 127.334           |                    |           |
| 14,200.00                                                                 | 6,840.00              | 6,810.77              | 6,810.14              | 220.08           | 1.96          | -90.29                | -367.41                             | -1,712.73    | 7,582.36               | 7,523.50                | 58.86                     | 128.816           |                    |           |
| 14,300.00                                                                 | 6,840.00              | 6,811.62              | 6,810.99              | 222.71           | 1.96          | -90.31                | -367.43                             | -1,712.73    | 7,675.63               | 7,616.73                | 58.91                     | 130.299           |                    |           |
| 14,400.00                                                                 | 6,840.00              | 6,812.47              | 6,811.84              | 225.35           | 1.96          | -90.33                | -367.44                             | -1,712.74    | 7,769.07               | 7,710.12                | 58.95                     | 131.784           |                    |           |
| 14,500.00                                                                 | 6,840.00              | 6,813.32              | 6,812.69              | 227.99           | 1.96          | -90.35                | -367.45                             | -1,712.75    | 7,862.67               | 7,803.67                | 59.00                     | 133.270           |                    |           |
| 14,600.00                                                                 | 6,840.00              | 6,814.17              | 6,813.54              | 230.63           | 1.96          | -90.37                | -367.46                             | -1,712.75    | 7,956.43               | 7,897.38                | 59.04                     | 134.756           |                    |           |
| 14,700.00                                                                 | 6,840.00              | 6,815.01              | 6,814.38              | 233.27           | 1.96          | -90.38                | -367.47                             | -1,712.76    | 8,050.33               | 7,991.24                | 59.09                     | 136.244           |                    |           |
| 14,800.00                                                                 | 6,840.00              | 6,815.86              | 6,815.23              | 235.92           | 1.96          | -90.40                | -367.49                             | -1,712.77    | 8,144.38               | 8,085.25                | 59.13                     | 137.731           |                    |           |
| 14,900.00                                                                 | 6,840.00              | 6,815.59              | 6,814.96              | 238.56           | 1.96          | -90.35                | -367.47                             | -1,712.75    | 8,238.57               | 8,179.41                | 59.17                     | 139.245           |                    |           |
| 15,000.00                                                                 | 6,840.00              | 6,814.29              | 6,813.66              | 241.21           | 1.96          | -90.37                | -367.48                             | -1,712.76    | 8,332.90               | 8,273.69                | 59.21                     | 140.734           |                    |           |
| 15,100.00                                                                 | 6,840.00              | 6,815.00              | 6,814.37              | 243.86           | 1.96          | -90.38                | -367.49                             | -1,712.76    | 8,427.36               | 8,368.10                | 59.25                     | 142.224           |                    |           |
| 15,200.00                                                                 | 6,840.00              | 6,815.71              | 6,815.08              | 246.51           | 1.96          | -90.40                | -367.50                             | -1,712.77    | 8,521.94               | 8,462.64                | 59.30                     | 143.713           |                    |           |
| 15,300.00                                                                 | 6,840.00              | 6,816.42              | 6,815.79              | 249.16           | 1.96          | -90.41                | -367.51                             | -1,712.77    | 8,616.64               | 8,557.30                | 59.34                     | 145.203           |                    |           |
| 15,400.00                                                                 | 6,840.00              | 6,817.13              | 6,816.50              | 251.82           | 1.96          | -90.43                | -367.52                             | -1,712.78    | 8,711.47               | 8,652.08                | 59.39                     | 146.692           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - EXIST VERT OCOMA G25-10 GYRO - OWB - GYRO |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Site Error:</b> | 0.00 usft |
|----------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|---------------------|------------------|-----------------------------|-------------------------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                       |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                        |                          | Offset                   |                          | Semi Major Axis     |                  | Distance                    |                                           |                 |                              |                               |                                 |                           |           |
| Measured Depth<br>(usft)                                                         | Vertical Depth<br>(usft) | Measured Depth<br>(usft) | Vertical Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) | Highside<br>Toolface<br>(°) | Offset Wellbore Centre<br>+N/-S<br>(usft) | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) | Separation<br>Factor      | Warning   |
| 15,500.00                                                                        | 6,840.00                 | 6,817.84                 | 6,817.21                 | 254.47              | 1.96             | -90.44                      | -367.53                                   | -1,712.78       | 8,806.41                     | 8,746.98                      | 59.43                           | 148.180                   |           |
| 15,600.00                                                                        | 6,840.00                 | 6,818.55                 | 6,817.92                 | 257.13              | 1.96             | -90.46                      | -367.54                                   | -1,712.79       | 8,901.46                     | 8,841.98                      | 59.47                           | 149.668                   |           |
| 15,700.00                                                                        | 6,840.00                 | 6,819.27                 | 6,818.63                 | 259.79              | 1.96             | -90.47                      | -367.56                                   | -1,712.79       | 8,996.61                     | 8,937.09                      | 59.52                           | 151.156                   |           |
| 15,800.00                                                                        | 6,840.00                 | 6,819.98                 | 6,819.35                 | 262.44              | 1.96             | -90.49                      | -367.57                                   | -1,712.80       | 9,091.87                     | 9,032.31                      | 59.56                           | 152.642                   |           |
| 15,900.00                                                                        | 6,840.00                 | 6,820.70                 | 6,820.06                 | 265.11              | 1.96             | -90.50                      | -367.58                                   | -1,712.81       | 9,187.23                     | 9,127.62                      | 59.61                           | 154.128                   |           |
| 16,000.00                                                                        | 6,840.00                 | 6,821.41                 | 6,820.78                 | 267.77              | 1.96             | -90.52                      | -367.59                                   | -1,712.81       | 9,282.69                     | 9,223.04                      | 59.65                           | 155.613                   |           |
| 16,100.00                                                                        | 6,840.00                 | 6,822.13                 | 6,821.50                 | 270.43              | 1.96             | -90.53                      | -367.60                                   | -1,712.82       | 9,378.24                     | 9,318.55                      | 59.70                           | 157.097                   |           |
| 16,200.00                                                                        | 6,840.00                 | 6,822.85                 | 6,822.21                 | 273.09              | 1.96             | -90.55                      | -367.61                                   | -1,712.82       | 9,473.89                     | 9,414.15                      | 59.74                           | 158.580                   |           |
| 16,300.00                                                                        | 6,840.00                 | 6,823.57                 | 6,822.93                 | 275.76              | 1.96             | -90.56                      | -367.63                                   | -1,712.83       | 9,569.62                     | 9,509.83                      | 59.79                           | 160.061                   |           |
| 16,400.00                                                                        | 6,840.00                 | 6,824.29                 | 6,823.65                 | 278.43              | 1.96             | -90.58                      | -367.64                                   | -1,712.83       | 9,665.44                     | 9,605.61                      | 59.83                           | 161.541                   |           |
| 16,500.00                                                                        | 6,840.00                 | 6,825.01                 | 6,824.38                 | 281.09              | 1.96             | -90.59                      | -367.65                                   | -1,712.84       | 9,761.34                     | 9,701.47                      | 59.88                           | 163.020                   |           |
| 16,600.00                                                                        | 6,840.00                 | 6,825.73                 | 6,825.10                 | 283.76              | 1.96             | -90.61                      | -367.66                                   | -1,712.85       | 9,857.33                     | 9,797.41                      | 59.92                           | 164.497                   |           |
| 16,700.00                                                                        | 6,840.00                 | 6,826.46                 | 6,825.82                 | 286.43              | 1.96             | -90.62                      | -367.67                                   | -1,712.85       | 9,953.39                     | 9,893.42                      | 59.97                           | 165.973                   |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST VERT OCOMA G25-15 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                      | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -134.10               | -1,663.72                           | -1,716.55    | 2,390.67               |                         |                           |                   |                    |           |
| 100.00                                                                    | 100.00                | 77.67                 | 77.67                 | 0.13             | 0.07          | -134.11               | -1,663.82                           | -1,716.34    | 2,390.42               | 2,390.22                | 0.21                      | N/A               |                    |           |
| 200.00                                                                    | 200.00                | 190.40                | 190.40                | 0.49             | 0.21          | -134.13               | -1,663.99                           | -1,715.41    | 2,389.94               | 2,389.24                | 0.71                      | 3,387.300         |                    |           |
| 300.00                                                                    | 299.98                | 305.66                | 305.65                | 0.85             | 0.31          | -93.58                | -1,663.41                           | -1,714.22    | 2,388.96               | 2,387.80                | 1.16                      | 2,060.412         |                    |           |
| 400.00                                                                    | 399.84                | 403.93                | 403.90                | 1.22             | 0.38          | -93.72                | -1,662.44                           | -1,713.31    | 2,387.94               | 2,386.35                | 1.59                      | 1,502.620         |                    |           |
| 500.00                                                                    | 499.45                | 509.58                | 509.55                | 1.59             | 0.45          | -93.95                | -1,661.20                           | -1,712.35    | 2,387.05               | 2,385.02                | 2.03                      | 1,177.359         |                    |           |
| 600.00                                                                    | 598.70                | 603.14                | 603.10                | 1.97             | 0.50          | -94.23                | -1,659.89                           | -1,711.75    | 2,386.47               | 2,384.00                | 2.47                      | 967.296           |                    |           |
| 700.00                                                                    | 697.47                | 707.67                | 707.61                | 2.39             | 0.55          | -94.60                | -1,658.23                           | -1,711.22    | 2,386.19               | 2,383.26                | 2.93                      | 813.085           |                    |           |
| 725.27                                                                    | 722.33                | 730.00                | 729.94                | 2.50             | 0.56          | -94.70                | -1,657.87                           | -1,711.10    | 2,386.17               | 2,383.11                | 3.06                      | 780.647 CC        |                    |           |
| 800.00                                                                    | 795.62                | 798.50                | 798.43                | 2.83             | 0.59          | -95.00                | -1,656.84                           | -1,710.79    | 2,386.37               | 2,382.95                | 3.42                      | 697.369 ES        |                    |           |
| 900.00                                                                    | 893.06                | 894.35                | 894.27                | 3.31             | 0.64          | -95.48                | -1,655.46                           | -1,710.49    | 2,387.19               | 2,383.24                | 3.94                      | 605.241           |                    |           |
| 1,000.00                                                                  | 989.64                | 982.03                | 981.94                | 3.83             | 0.67          | -95.97                | -1,654.28                           | -1,710.39    | 2,388.78               | 2,384.28                | 4.50                      | 530.932           |                    |           |
| 1,100.00                                                                  | 1,085.27              | 1,075.45              | 1,075.36              | 4.39             | 0.71          | -96.56                | -1,653.24                           | -1,710.45    | 2,391.31               | 2,386.21                | 5.10                      | 468.977           |                    |           |
| 1,200.00                                                                  | 1,179.82              | 1,168.45              | 1,168.35              | 5.00             | 0.75          | -97.20                | -1,652.35                           | -1,710.42    | 2,394.66               | 2,388.91                | 5.74                      | 416.827           |                    |           |
| 1,300.00                                                                  | 1,273.17              | 1,259.38              | 1,259.28              | 5.67             | 0.79          | -97.87                | -1,651.53                           | -1,710.47    | 2,399.00               | 2,392.56                | 6.44                      | 372.594           |                    |           |
| 1,400.00                                                                  | 1,365.21              | 1,348.25              | 1,348.15              | 6.39             | 0.82          | -98.57                | -1,650.86                           | -1,710.53    | 2,404.50               | 2,397.31                | 7.18                      | 334.770           |                    |           |
| 1,500.00                                                                  | 1,455.84              | 1,432.92              | 1,432.82              | 7.16             | 0.85          | -99.27                | -1,650.46                           | -1,710.54    | 2,411.33               | 2,403.35                | 7.97                      | 302.441           |                    |           |
| 1,600.00                                                                  | 1,544.94              | 1,514.88              | 1,514.78              | 8.00             | 0.87          | -99.98                | -1,650.12                           | -1,710.93    | 2,419.78               | 2,410.97                | 8.81                      | 274.707           |                    |           |
| 1,700.00                                                                  | 1,633.29              | 1,605.05              | 1,604.94              | 8.88             | 0.90          | -100.95               | -1,649.87                           | -1,711.33    | 2,429.42               | 2,419.75                | 9.68                      | 251.058           |                    |           |
| 1,800.00                                                                  | 1,721.64              | 1,693.78              | 1,693.67              | 9.76             | 0.92          | -101.91               | -1,649.69                           | -1,711.58    | 2,439.88               | 2,429.33                | 10.55                     | 231.276           |                    |           |
| 1,900.00                                                                  | 1,809.99              | 1,782.03              | 1,781.92              | 10.66            | 0.95          | -102.85               | -1,649.44                           | -1,711.93    | 2,451.18               | 2,439.76                | 11.42                     | 214.569           |                    |           |
| 2,000.00                                                                  | 1,898.33              | 1,878.18              | 1,878.07              | 11.56            | 0.98          | -103.87               | -1,649.03                           | -1,712.32    | 2,463.20               | 2,450.90                | 12.30                     | 200.250           |                    |           |
| 2,100.00                                                                  | 1,986.68              | 1,977.73              | 1,977.61              | 12.47            | 1.01          | -104.92               | -1,648.38                           | -1,712.34    | 2,475.67               | 2,462.49                | 13.18                     | 187.811           |                    |           |
| 2,200.00                                                                  | 2,075.03              | 2,071.68              | 2,071.56              | 13.38            | 1.05          | -105.90               | -1,647.53                           | -1,712.10    | 2,488.63               | 2,474.57                | 14.06                     | 177.006           |                    |           |
| 2,300.00                                                                  | 2,163.38              | 2,182.96              | 2,182.83              | 14.29            | 1.09          | -107.05               | -1,645.94                           | -1,711.84    | 2,502.00               | 2,487.06                | 14.94                     | 167.459           |                    |           |
| 2,400.00                                                                  | 2,251.73              | 2,272.33              | 2,272.17              | 15.21            | 1.12          | -107.95               | -1,644.06                           | -1,711.52    | 2,515.56               | 2,499.75                | 15.81                     | 159.162           |                    |           |
| 2,500.00                                                                  | 2,340.08              | 2,364.68              | 2,364.51              | 16.13            | 1.15          | -108.89               | -1,642.28                           | -1,711.01    | 2,529.92               | 2,513.26                | 16.66                     | 151.832           |                    |           |
| 2,600.00                                                                  | 2,428.43              | 2,451.11              | 2,450.92              | 17.06            | 1.18          | -109.76               | -1,640.68                           | -1,710.14    | 2,544.91               | 2,527.40                | 17.51                     | 145.356           |                    |           |
| 2,700.00                                                                  | 2,516.78              | 2,530.14              | 2,529.93              | 17.98            | 1.21          | -110.56               | -1,639.58                           | -1,709.14    | 2,560.90               | 2,542.56                | 18.34                     | 139.648           |                    |           |
| 2,800.00                                                                  | 2,605.13              | 2,607.88              | 2,607.67              | 18.91            | 1.23          | -111.34               | -1,638.98                           | -1,707.95    | 2,578.02               | 2,558.87                | 19.15                     | 134.592           |                    |           |
| 2,900.00                                                                  | 2,693.48              | 2,700.11              | 2,699.88              | 19.83            | 1.26          | -112.27               | -1,638.39                           | -1,706.50    | 2,595.95               | 2,576.01                | 19.97                     | 130.014           |                    |           |
| 3,000.00                                                                  | 2,781.83              | 2,782.78              | 2,782.54              | 20.76            | 1.28          | -113.09               | -1,637.83                           | -1,705.30    | 2,614.69               | 2,593.93                | 20.76                     | 125.928           |                    |           |
| 3,100.00                                                                  | 2,870.18              | 2,864.49              | 2,864.25              | 21.69            | 1.30          | -113.88               | -1,637.43                           | -1,704.24    | 2,634.31               | 2,612.76                | 21.55                     | 122.264           |                    |           |
| 3,200.00                                                                  | 2,958.52              | 2,946.10              | 2,945.85              | 22.62            | 1.32          | -114.67               | -1,637.22                           | -1,703.24    | 2,654.85               | 2,632.53                | 22.32                     | 118.969           |                    |           |
| 3,300.00                                                                  | 3,046.87              | 3,027.29              | 3,027.04              | 23.55            | 1.34          | -115.44               | -1,637.13                           | -1,702.48    | 2,676.28               | 2,653.21                | 23.07                     | 116.004           |                    |           |
| 3,400.00                                                                  | 3,135.22              | 3,106.65              | 3,106.39              | 24.48            | 1.36          | -116.19               | -1,637.25                           | -1,701.83    | 2,698.62               | 2,674.81                | 23.81                     | 113.349           |                    |           |
| 3,500.00                                                                  | 3,223.57              | 3,181.51              | 3,181.25              | 25.41            | 1.36          | -116.88               | -1,637.64                           | -1,701.35    | 2,721.97               | 2,697.45                | 24.52                     | 111.001           |                    |           |
| 3,600.00                                                                  | 3,311.92              | 3,263.30              | 3,263.03              | 26.35            | 1.37          | -117.63               | -1,638.35                           | -1,701.01    | 2,746.28               | 2,721.06                | 25.23                     | 108.868           |                    |           |
| 3,700.00                                                                  | 3,400.27              | 3,351.55              | 3,351.28              | 27.28            | 1.37          | -118.43               | -1,639.22                           | -1,700.60    | 2,771.30               | 2,745.38                | 25.92                     | 106.909           |                    |           |
| 3,800.00                                                                  | 3,488.62              | 3,438.16              | 3,437.88              | 28.21            | 1.38          | -119.20               | -1,640.05                           | -1,700.07    | 2,796.85               | 2,770.24                | 26.61                     | 105.122           |                    |           |
| 3,900.00                                                                  | 3,576.97              | 3,520.22              | 3,519.94              | 29.15            | 1.38          | -119.91               | -1,640.93                           | -1,699.80    | 2,823.14               | 2,795.86                | 27.27                     | 103.507           |                    |           |
| 4,000.00                                                                  | 3,665.32              | 3,605.20              | 3,604.91              | 30.08            | 1.39          | -120.64               | -1,641.91                           | -1,699.70    | 2,850.10               | 2,822.17                | 27.94                     | 102.026           |                    |           |
| 4,100.00                                                                  | 3,753.67              | 3,689.42              | 3,689.13              | 31.01            | 1.39          | -121.35               | -1,642.98                           | -1,699.66    | 2,877.71               | 2,849.13                | 28.58                     | 100.673           |                    |           |
| 4,200.00                                                                  | 3,842.02              | 3,772.95              | 3,772.65              | 31.95            | 1.39          | -122.04               | -1,644.13                           | -1,699.67    | 2,905.96               | 2,876.74                | 29.22                     | 99.438            |                    |           |
| 4,300.00                                                                  | 3,930.37              | 3,861.17              | 3,860.86              | 32.88            | 1.39          | -122.76               | -1,645.40                           | -1,699.86    | 2,934.80               | 2,904.94                | 29.86                     | 98.290            |                    |           |
| 4,400.00                                                                  | 4,018.72              | 3,949.74              | 3,949.42              | 33.82            | 1.40          | -123.47               | -1,646.58                           | -1,700.19    | 2,964.07               | 2,933.58                | 30.49                     | 97.229            |                    |           |
| 4,500.00                                                                  | 4,107.06              | 4,036.92              | 4,036.59              | 34.75            | 1.40          | -124.15               | -1,647.77                           | -1,700.51    | 2,993.83               | 2,962.73                | 31.10                     | 96.256            |                    |           |
| 4,600.00                                                                  | 4,195.41              | 4,126.81              | 4,126.47              | 35.69            | 1.41          | -124.84               | -1,649.01                           | -1,700.78    | 3,024.05               | 2,992.34                | 31.71                     | 95.352            |                    |           |
| 4,700.00                                                                  | 4,283.76              | 4,222.92              | 4,222.58              | 36.63            | 1.41          | -125.57               | -1,650.18                           | -1,700.91    | 3,054.54               | 3,022.22                | 32.33                     | 94.494            |                    |           |
| 4,800.00                                                                  | 4,372.11              | 4,319.53              | 4,319.18              | 37.56            | 1.42          | -126.29               | -1,651.10                           | -1,701.06    | 3,085.24               | 3,052.31                | 32.93                     | 93.693            |                    |           |
| 4,900.00                                                                  | 4,460.46              | 4,422.63              | 4,422.28              | 38.50            | 1.42          | -127.04               | -1,651.64                           | -1,701.49    | 3,116.02               | 3,082.49                | 33.54                     | 92.916            |                    |           |
| 5,000.00                                                                  | 4,548.81              | 4,542.41              | 4,542.05              | 39.43            | 1.43          | -127.88               | -1,651.41                           | -1,702.28    | 3,146.64               | 3,112.47                | 34.16                     | 92.106            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST VERT OCOMA G25-15 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                  | 4,637.16              | 4,666.03              | 4,665.66              | 40.37            | 1.45          | -128.72               | -1,649.62                           | -1,703.29    | 3,176.48               | 3,141.68                | 34.80                     | 91.280            |                    |           |
| 5,200.00                                                                  | 4,725.51              | 4,760.88              | 4,760.48              | 41.31            | 1.47          | -129.35               | -1,647.66                           | -1,704.14    | 3,206.18               | 3,170.78                | 35.39                     | 90.585            |                    |           |
| 5,300.00                                                                  | 4,813.86              | 4,849.36              | 4,848.94              | 42.24            | 1.49          | -129.93               | -1,645.82                           | -1,704.96    | 3,236.23               | 3,200.25                | 35.97                     | 89.961            |                    |           |
| 5,400.00                                                                  | 4,902.21              | 4,935.35              | 4,934.90              | 43.18            | 1.51          | -130.48               | -1,644.05                           | -1,705.95    | 3,266.65               | 3,230.10                | 36.54                     | 89.390            |                    |           |
| 5,500.00                                                                  | 4,990.56              | 5,016.43              | 5,015.96              | 44.12            | 1.52          | -130.98               | -1,642.52                           | -1,707.02    | 3,297.57               | 3,260.47                | 37.10                     | 88.882            |                    |           |
| 5,600.00                                                                  | 5,078.91              | 5,093.86              | 5,093.38              | 45.05            | 1.54          | -131.46               | -1,641.30                           | -1,708.06    | 3,329.09               | 3,291.45                | 37.64                     | 88.436            |                    |           |
| 5,700.00                                                                  | 5,167.25              | 5,180.19              | 5,179.69              | 45.99            | 1.55          | -131.99               | -1,640.15                           | -1,709.20    | 3,361.13               | 3,322.93                | 38.19                     | 88.003            |                    |           |
| 5,800.00                                                                  | 5,255.60              | 5,261.25              | 5,260.74              | 46.93            | 1.57          | -132.47               | -1,639.18                           | -1,710.30    | 3,393.58               | 3,354.85                | 38.73                     | 87.626            |                    |           |
| 5,900.00                                                                  | 5,343.95              | 5,348.65              | 5,348.12              | 47.86            | 1.58          | -132.98               | -1,638.32                           | -1,711.57    | 3,426.52               | 3,387.26                | 39.27                     | 87.262            |                    |           |
| 6,000.00                                                                  | 5,432.30              | 5,435.65              | 5,435.11              | 48.80            | 1.60          | -133.48               | -1,637.40                           | -1,712.85    | 3,459.69               | 3,419.89                | 39.80                     | 86.929            |                    |           |
| 6,100.00                                                                  | 5,520.65              | 5,516.71              | 5,516.16              | 49.74            | 1.61          | -133.94               | -1,636.76                           | -1,714.10    | 3,493.35               | 3,453.03                | 40.32                     | 86.649            |                    |           |
| 6,200.00                                                                  | 5,609.00              | 5,616.77              | 5,616.21              | 50.68            | 1.63          | -134.51               | -1,635.89                           | -1,715.13    | 3,527.20               | 3,486.35                | 40.86                     | 86.331            |                    |           |
| 6,300.00                                                                  | 5,697.35              | 5,699.15              | 5,698.59              | 51.61            | 1.65          | -134.98               | -1,635.17                           | -1,715.40    | 3,561.30               | 3,519.94                | 41.36                     | 86.101            |                    |           |
| 6,400.00                                                                  | 5,785.70              | 5,788.22              | 5,787.66              | 52.55            | 1.67          | -135.48               | -1,634.43                           | -1,715.19    | 3,595.71               | 3,553.84                | 41.87                     | 85.877            |                    |           |
| 6,500.00                                                                  | 5,874.05              | 5,866.99              | 5,866.42              | 53.49            | 1.69          | -135.92               | -1,633.87                           | -1,714.67    | 3,630.48               | 3,588.13                | 42.35                     | 85.723            |                    |           |
| 6,600.00                                                                  | 5,962.40              | 5,949.10              | 5,948.52              | 54.43            | 1.70          | -136.38               | -1,633.51                           | -1,713.85    | 3,665.76               | 3,622.93                | 42.83                     | 85.591            |                    |           |
| 6,700.00                                                                  | 6,050.75              | 6,028.58              | 6,028.00              | 55.36            | 1.72          | -136.83               | -1,633.24                           | -1,712.87    | 3,701.41               | 3,658.11                | 43.29                     | 85.497            |                    |           |
| 6,800.00                                                                  | 6,139.10              | 6,100.00              | 6,099.41              | 56.30            | 1.73          | -137.21               | -1,633.30                           | -1,712.14    | 3,737.67               | 3,693.93                | 43.74                     | 85.459            |                    |           |
| 6,900.00                                                                  | 6,227.45              | 6,206.34              | 6,205.75              | 57.24            | 1.74          | -137.78               | -1,633.38                           | -1,711.41    | 3,774.17               | 3,729.94                | 44.24                     | 85.317            |                    |           |
| 7,000.00                                                                  | 6,315.79              | 6,276.70              | 6,276.11              | 58.18            | 1.75          | -138.14               | -1,633.44                           | -1,711.00    | 3,810.91               | 3,766.24                | 44.67                     | 85.311            |                    |           |
| 7,100.00                                                                  | 6,404.14              | 6,361.86              | 6,361.27              | 59.11            | 1.76          | -138.58               | -1,633.76                           | -1,710.50    | 3,848.13               | 3,803.01                | 45.12                     | 85.279            |                    |           |
| 7,200.00                                                                  | 6,492.34              | 6,462.79              | 6,462.20              | 60.06            | 1.76          | -134.71               | -1,634.02                           | -1,710.19    | 3,885.43               | 3,839.83                | 45.61                     | 85.197            |                    |           |
| 7,300.00                                                                  | 6,576.18              | 6,550.49              | 6,549.89              | 61.16            | 1.76          | -120.76               | -1,633.96                           | -1,710.18    | 3,921.70               | 3,875.53                | 46.17                     | 84.947            |                    |           |
| 7,400.00                                                                  | 6,651.87              | 6,622.93              | 6,622.34              | 62.45            | 1.76          | -111.07               | -1,633.97                           | -1,710.18    | 3,956.42               | 3,909.58                | 46.85                     | 84.458            |                    |           |
| 7,500.00                                                                  | 6,717.13              | 6,687.77              | 6,687.18              | 63.91            | 1.76          | -104.12               | -1,634.01                           | -1,710.34    | 3,989.09               | 3,941.44                | 47.65                     | 83.721            |                    |           |
| 7,600.00                                                                  | 6,769.95              | 6,732.90              | 6,732.31              | 65.49            | 1.76          | -98.86                | -1,634.09                           | -1,710.54    | 4,019.33               | 3,970.80                | 48.53                     | 82.818            |                    |           |
| 7,700.00                                                                  | 6,808.75              | 6,764.36              | 6,763.76              | 67.15            | 1.76          | -94.84                | -1,634.21                           | -1,710.67    | 4,046.84               | 3,997.36                | 49.48                     | 81.791            |                    |           |
| 7,800.00                                                                  | 6,832.33              | 6,783.55              | 6,782.95              | 68.82            | 1.76          | -91.80                | -1,634.31                           | -1,710.74    | 4,071.17               | 4,020.72                | 50.45                     | 80.700            |                    |           |
| 7,900.00                                                                  | 6,840.00              | 6,789.97              | 6,789.37              | 70.45            | 1.76          | -89.68                | -1,634.35                           | -1,710.76    | 4,091.87               | 4,040.47                | 51.40                     | 79.608            |                    |           |
| 8,000.00                                                                  | 6,840.00              | 6,790.25              | 6,789.65              | 72.07            | 1.76          | -89.68                | -1,634.35                           | -1,710.76    | 4,111.94               | 4,059.59                | 52.34                     | 78.556            |                    |           |
| 8,100.00                                                                  | 6,840.00              | 6,790.53              | 6,789.93              | 73.76            | 1.76          | -89.69                | -1,634.35                           | -1,710.77    | 4,134.32               | 4,081.02                | 53.30                     | 77.567            |                    |           |
| 8,200.00                                                                  | 6,840.00              | 6,790.81              | 6,790.21              | 75.50            | 1.76          | -89.69                | -1,634.35                           | -1,710.77    | 4,158.99               | 4,104.73                | 54.26                     | 76.643            |                    |           |
| 8,300.00                                                                  | 6,840.00              | 6,791.08              | 6,790.49              | 77.29            | 1.76          | -89.69                | -1,634.36                           | -1,710.77    | 4,185.91               | 4,130.67                | 55.23                     | 75.787            |                    |           |
| 8,400.00                                                                  | 6,840.00              | 6,791.36              | 6,790.77              | 79.13            | 1.76          | -89.70                | -1,634.36                           | -1,710.77    | 4,215.02               | 4,158.82                | 56.20                     | 75.000            |                    |           |
| 8,500.00                                                                  | 6,840.00              | 6,791.64              | 6,791.04              | 81.02            | 1.76          | -89.70                | -1,634.36                           | -1,710.77    | 4,246.29               | 4,189.13                | 57.16                     | 74.284            |                    |           |
| 8,600.00                                                                  | 6,840.00              | 6,791.92              | 6,791.32              | 82.95            | 1.76          | -89.71                | -1,634.36                           | -1,710.77    | 4,279.67               | 4,221.56                | 58.12                     | 73.636            |                    |           |
| 8,700.00                                                                  | 6,840.00              | 6,792.19              | 6,791.60              | 84.92            | 1.76          | -89.71                | -1,634.36                           | -1,710.77    | 4,315.11               | 4,256.05                | 59.06                     | 73.058            |                    |           |
| 8,800.00                                                                  | 6,840.00              | 6,792.47              | 6,791.87              | 86.94            | 1.76          | -89.71                | -1,634.36                           | -1,710.77    | 4,352.56               | 4,292.57                | 60.00                     | 72.547            |                    |           |
| 8,900.00                                                                  | 6,840.00              | 6,792.74              | 6,792.15              | 88.99            | 1.76          | -89.72                | -1,634.37                           | -1,710.77    | 4,391.97               | 4,331.06                | 60.91                     | 72.102            |                    |           |
| 9,000.00                                                                  | 6,840.00              | 6,793.02              | 6,792.42              | 91.08            | 1.76          | -89.72                | -1,634.37                           | -1,710.77    | 4,433.29               | 4,371.47                | 61.81                     | 71.721            |                    |           |
| 9,100.00                                                                  | 6,840.00              | 6,793.29              | 6,792.70              | 93.20            | 1.76          | -89.72                | -1,634.37                           | -1,710.77    | 4,476.45               | 4,413.76                | 62.69                     | 71.403            |                    |           |
| 9,200.00                                                                  | 6,840.00              | 6,793.57              | 6,792.97              | 95.35            | 1.76          | -89.73                | -1,634.37                           | -1,710.78    | 4,521.42               | 4,457.86                | 63.55                     | 71.144            |                    |           |
| 9,300.00                                                                  | 6,840.00              | 6,793.84              | 6,793.24              | 97.53            | 1.76          | -89.73                | -1,634.37                           | -1,710.78    | 4,568.13               | 4,503.74                | 64.39                     | 70.942            |                    |           |
| 9,400.00                                                                  | 6,840.00              | 6,794.11              | 6,793.52              | 99.74            | 1.76          | -89.74                | -1,634.37                           | -1,710.78    | 4,616.54               | 4,551.33                | 65.21                     | 70.796            |                    |           |
| 9,500.00                                                                  | 6,840.00              | 6,794.38              | 6,793.79              | 101.98           | 1.76          | -89.74                | -1,634.38                           | -1,710.78    | 4,666.58               | 4,600.58                | 66.00                     | 70.703            |                    |           |
| 9,600.00                                                                  | 6,840.00              | 6,794.66              | 6,794.06              | 104.24           | 1.76          | -89.74                | -1,634.38                           | -1,710.78    | 4,718.22               | 4,651.45                | 66.77                     | 70.660 SF         |                    |           |
| 9,700.00                                                                  | 6,840.00              | 6,794.93              | 6,794.33              | 106.52           | 1.76          | -89.75                | -1,634.38                           | -1,710.78    | 4,771.39               | 4,703.87                | 67.52                     | 70.666            |                    |           |
| 9,800.00                                                                  | 6,840.00              | 6,795.20              | 6,794.60              | 108.82           | 1.76          | -89.75                | -1,634.38                           | -1,710.78    | 4,826.06               | 4,757.81                | 68.24                     | 70.718            |                    |           |
| 9,900.00                                                                  | 6,840.00              | 6,795.47              | 6,794.87              | 111.14           | 1.76          | -89.76                | -1,634.38                           | -1,710.78    | 4,882.15               | 4,813.21                | 68.94                     | 70.813            |                    |           |
| 10,000.00                                                                 | 6,840.00              | 6,795.74              | 6,795.14              | 113.48           | 1.76          | -89.76                | -1,634.39                           | -1,710.78    | 4,939.64               | 4,870.02                | 69.62                     | 70.951            |                    |           |
| 10,100.00                                                                 | 6,840.00              | 6,796.01              | 6,795.41              | 115.84           | 1.76          | -89.76                | -1,634.39                           | -1,710.78    | 4,998.46               | 4,928.19                | 70.27                     | 71.128            |                    |           |
| 10,200.00                                                                 | 6,840.00              | 6,796.27              | 6,795.68              | 118.21           | 1.76          | -89.77                | -1,634.39                           | -1,710.79    | 5,058.58               | 4,987.67                | 70.90                     | 71.344            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST VERT OCOMA G25-15 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                 | 6,840.00              | 6,796.54              | 6,795.95              | 120.60           | 1.76          | -89.77                | -1,634.39                           | -1,710.79    | 5,119.94               | 5,048.43                | 71.51                     | 71.595            |                    |           |
| 10,400.00                                                                 | 6,840.00              | 6,796.81              | 6,796.21              | 123.00           | 1.76          | -89.77                | -1,634.39                           | -1,710.79    | 5,182.51               | 5,110.41                | 72.10                     | 71.881            |                    |           |
| 10,500.00                                                                 | 6,840.00              | 6,800.00              | 6,799.40              | 125.42           | 1.76          | -89.82                | -1,634.41                           | -1,710.80    | 5,246.24               | 5,173.57                | 72.67                     | 72.192            |                    |           |
| 10,600.00                                                                 | 6,840.00              | 6,800.00              | 6,799.40              | 127.85           | 1.76          | -89.82                | -1,634.41                           | -1,710.80    | 5,311.08               | 5,237.87                | 73.21                     | 72.542            |                    |           |
| 10,700.00                                                                 | 6,840.00              | 6,800.00              | 6,799.40              | 130.29           | 1.76          | -89.82                | -1,634.41                           | -1,710.80    | 5,377.01               | 5,303.27                | 73.74                     | 72.922            |                    |           |
| 10,800.00                                                                 | 6,840.00              | 6,800.00              | 6,799.40              | 132.75           | 1.76          | -89.82                | -1,634.41                           | -1,710.80    | 5,443.97               | 5,369.73                | 74.24                     | 73.330            |                    |           |
| 10,900.00                                                                 | 6,840.00              | 6,800.00              | 6,799.40              | 135.21           | 1.76          | -89.82                | -1,634.41                           | -1,710.80    | 5,511.93               | 5,437.21                | 74.72                     | 73.765            |                    |           |
| 11,000.00                                                                 | 6,840.00              | 6,800.00              | 6,799.40              | 137.69           | 1.76          | -89.82                | -1,634.41                           | -1,710.80    | 5,580.86               | 5,505.67                | 75.19                     | 74.226            |                    |           |
| 11,100.00                                                                 | 6,840.00              | 6,800.00              | 6,799.40              | 140.17           | 1.76          | -89.82                | -1,634.41                           | -1,710.80    | 5,650.71               | 5,575.08                | 75.63                     | 74.710            |                    |           |
| 11,200.00                                                                 | 6,840.00              | 6,800.00              | 6,799.40              | 142.67           | 1.76          | -89.82                | -1,634.41                           | -1,710.80    | 5,721.47               | 5,645.40                | 76.07                     | 75.218            |                    |           |
| 11,300.00                                                                 | 6,840.00              | 6,800.00              | 6,799.40              | 145.17           | 1.76          | -89.82                | -1,634.41                           | -1,710.80    | 5,793.08               | 5,716.60                | 76.48                     | 75.748            |                    |           |
| 11,400.00                                                                 | 6,840.00              | 6,800.00              | 6,799.40              | 147.68           | 1.76          | -89.82                | -1,634.41                           | -1,710.80    | 5,865.52               | 5,788.65                | 76.88                     | 76.299            |                    |           |
| 11,500.00                                                                 | 6,840.00              | 6,800.00              | 6,799.40              | 150.20           | 1.76          | -89.82                | -1,634.41                           | -1,710.80    | 5,938.77               | 5,861.51                | 77.26                     | 76.869            |                    |           |
| 11,600.00                                                                 | 6,840.00              | 6,800.00              | 6,799.40              | 152.72           | 1.76          | -89.82                | -1,634.41                           | -1,710.80    | 6,012.78               | 5,935.16                | 77.63                     | 77.459            |                    |           |
| 11,700.00                                                                 | 6,840.00              | 6,800.00              | 6,799.80              | 155.25           | 1.76          | -89.83                | -1,634.42                           | -1,710.80    | 6,087.54               | 6,009.56                | 77.98                     | 78.066            |                    |           |
| 11,800.00                                                                 | 6,840.00              | 6,800.84              | 6,800.24              | 157.79           | 1.76          | -89.83                | -1,634.42                           | -1,710.80    | 6,163.01               | 6,084.69                | 78.32                     | 78.690            |                    |           |
| 11,900.00                                                                 | 6,840.00              | 6,801.27              | 6,800.68              | 160.34           | 1.76          | -89.84                | -1,634.42                           | -1,710.80    | 6,239.18               | 6,160.53                | 78.65                     | 79.330            |                    |           |
| 12,000.00                                                                 | 6,840.00              | 6,801.71              | 6,801.12              | 162.89           | 1.76          | -89.84                | -1,634.43                           | -1,710.80    | 6,316.01               | 6,237.04                | 78.96                     | 79.986            |                    |           |
| 12,100.00                                                                 | 6,840.00              | 6,802.15              | 6,801.56              | 165.44           | 1.76          | -89.85                | -1,634.43                           | -1,710.81    | 6,393.47               | 6,314.21                | 79.27                     | 80.658            |                    |           |
| 12,200.00                                                                 | 6,840.00              | 6,802.60              | 6,802.00              | 168.01           | 1.76          | -89.86                | -1,634.43                           | -1,710.81    | 6,471.56               | 6,392.00                | 79.56                     | 81.343            |                    |           |
| 12,300.00                                                                 | 6,840.00              | 6,803.04              | 6,802.44              | 170.57           | 1.76          | -89.86                | -1,634.43                           | -1,710.81    | 6,550.24               | 6,470.40                | 79.84                     | 82.042            |                    |           |
| 12,400.00                                                                 | 6,840.00              | 6,803.48              | 6,802.89              | 173.15           | 1.76          | -89.87                | -1,634.44                           | -1,710.81    | 6,629.50               | 6,549.39                | 80.11                     | 82.755            |                    |           |
| 12,500.00                                                                 | 6,840.00              | 6,803.93              | 6,803.33              | 175.72           | 1.76          | -89.88                | -1,634.44                           | -1,710.81    | 6,709.31               | 6,628.94                | 80.37                     | 83.480            |                    |           |
| 12,600.00                                                                 | 6,840.00              | 6,804.38              | 6,803.78              | 178.30           | 1.76          | -89.88                | -1,634.44                           | -1,710.81    | 6,789.66               | 6,709.04                | 80.62                     | 84.217            |                    |           |
| 12,700.00                                                                 | 6,840.00              | 6,804.83              | 6,804.23              | 180.89           | 1.76          | -89.89                | -1,634.45                           | -1,710.81    | 6,870.52               | 6,789.66                | 80.86                     | 84.965            |                    |           |
| 12,800.00                                                                 | 6,840.00              | 6,805.28              | 6,804.68              | 183.48           | 1.76          | -89.90                | -1,634.45                           | -1,710.82    | 6,951.88               | 6,870.79                | 81.10                     | 85.724            |                    |           |
| 12,900.00                                                                 | 6,840.00              | 6,805.73              | 6,805.13              | 186.07           | 1.76          | -89.90                | -1,634.45                           | -1,710.82    | 7,033.72               | 6,952.40                | 81.32                     | 86.494            |                    |           |
| 13,000.00                                                                 | 6,840.00              | 6,806.18              | 6,805.59              | 188.67           | 1.76          | -89.91                | -1,634.46                           | -1,710.82    | 7,116.03               | 7,034.49                | 81.54                     | 87.273            |                    |           |
| 13,100.00                                                                 | 6,840.00              | 6,806.64              | 6,806.04              | 191.27           | 1.76          | -89.92                | -1,634.46                           | -1,710.82    | 7,198.78               | 7,117.03                | 81.75                     | 88.063            |                    |           |
| 13,200.00                                                                 | 6,840.00              | 6,807.09              | 6,806.50              | 193.88           | 1.76          | -89.92                | -1,634.46                           | -1,710.82    | 7,281.97               | 7,200.02                | 81.95                     | 88.861            |                    |           |
| 13,300.00                                                                 | 6,840.00              | 6,807.55              | 6,806.95              | 196.48           | 1.76          | -89.93                | -1,634.46                           | -1,710.82    | 7,365.57               | 7,283.43                | 82.14                     | 89.668            |                    |           |
| 13,400.00                                                                 | 6,840.00              | 6,808.01              | 6,807.41              | 199.09           | 1.76          | -89.93                | -1,634.47                           | -1,710.83    | 7,449.58               | 7,367.25                | 82.33                     | 90.484            |                    |           |
| 13,500.00                                                                 | 6,840.00              | 6,808.47              | 6,807.87              | 201.71           | 1.76          | -89.94                | -1,634.47                           | -1,710.83    | 7,533.98               | 7,451.46                | 82.51                     | 91.308            |                    |           |
| 13,600.00                                                                 | 6,840.00              | 6,808.93              | 6,808.33              | 204.32           | 1.76          | -89.95                | -1,634.47                           | -1,710.83    | 7,618.75               | 7,536.06                | 82.69                     | 92.139            |                    |           |
| 13,700.00                                                                 | 6,840.00              | 6,809.39              | 6,808.79              | 206.94           | 1.76          | -89.95                | -1,634.48                           | -1,710.83    | 7,703.89               | 7,621.04                | 82.86                     | 92.978            |                    |           |
| 13,800.00                                                                 | 6,840.00              | 6,809.86              | 6,809.26              | 209.57           | 1.76          | -89.96                | -1,634.48                           | -1,710.83    | 7,789.39               | 7,706.37                | 83.02                     | 93.824            |                    |           |
| 13,900.00                                                                 | 6,840.00              | 6,810.32              | 6,809.72              | 212.19           | 1.76          | -89.97                | -1,634.48                           | -1,710.83    | 7,875.22               | 7,792.04                | 83.18                     | 94.676            |                    |           |
| 14,000.00                                                                 | 6,840.00              | 6,810.79              | 6,810.19              | 214.82           | 1.76          | -89.97                | -1,634.49                           | -1,710.84    | 7,961.39               | 7,878.06                | 83.33                     | 95.535            |                    |           |
| 14,100.00                                                                 | 6,840.00              | 6,811.26              | 6,810.66              | 217.45           | 1.76          | -89.98                | -1,634.49                           | -1,710.84    | 8,047.88               | 7,964.39                | 83.48                     | 96.401            |                    |           |
| 14,200.00                                                                 | 6,840.00              | 6,811.73              | 6,811.13              | 220.08           | 1.76          | -89.99                | -1,634.49                           | -1,710.84    | 8,134.67               | 8,051.04                | 83.63                     | 97.272            |                    |           |
| 14,300.00                                                                 | 6,840.00              | 6,812.20              | 6,811.60              | 222.71           | 1.76          | -89.99                | -1,634.49                           | -1,710.84    | 8,221.77               | 8,138.00                | 83.77                     | 98.149            |                    |           |
| 14,400.00                                                                 | 6,840.00              | 6,812.67              | 6,812.07              | 225.35           | 1.76          | -90.00                | -1,634.50                           | -1,710.84    | 8,309.16               | 8,225.25                | 83.90                     | 99.031            |                    |           |
| 14,500.00                                                                 | 6,840.00              | 6,813.15              | 6,812.55              | 227.99           | 1.76          | -90.01                | -1,634.50                           | -1,710.84    | 8,396.82               | 8,312.79                | 84.04                     | 99.919            |                    |           |
| 14,600.00                                                                 | 6,840.00              | 6,813.62              | 6,813.02              | 230.63           | 1.76          | -90.01                | -1,634.50                           | -1,710.85    | 8,484.77               | 8,400.60                | 84.16                     | 100.812           |                    |           |
| 14,700.00                                                                 | 6,840.00              | 6,814.10              | 6,813.50              | 233.27           | 1.76          | -90.02                | -1,634.51                           | -1,710.85    | 8,572.97               | 8,488.68                | 84.29                     | 101.710           |                    |           |
| 14,800.00                                                                 | 6,840.00              | 6,814.58              | 6,813.98              | 235.92           | 1.76          | -90.03                | -1,634.51                           | -1,710.85    | 8,661.43               | 8,577.02                | 84.41                     | 102.612           |                    |           |
| 14,900.00                                                                 | 6,840.00              | 6,815.06              | 6,814.46              | 238.56           | 1.76          | -90.04                | -1,634.51                           | -1,710.85    | 8,750.14               | 8,665.62                | 84.53                     | 103.519           |                    |           |
| 15,000.00                                                                 | 6,840.00              | 6,815.54              | 6,814.94              | 241.21           | 1.76          | -90.04                | -1,634.52                           | -1,710.85    | 8,839.09               | 8,754.45                | 84.64                     | 104.430           |                    |           |
| 15,100.00                                                                 | 6,840.00              | 6,816.02              | 6,815.43              | 243.86           | 1.76          | -90.05                | -1,634.52                           | -1,710.85    | 8,928.28               | 8,843.53                | 84.75                     | 105.345           |                    |           |
| 15,200.00                                                                 | 6,840.00              | 6,816.51              | 6,815.91              | 246.51           | 1.76          | -90.06                | -1,634.52                           | -1,710.86    | 9,017.69               | 8,932.83                | 84.86                     | 106.264           |                    |           |
| 15,300.00                                                                 | 6,840.00              | 6,816.99              | 6,816.40              | 249.16           | 1.76          | -90.06                | -1,634.52                           | -1,710.86    | 9,107.32               | 9,022.36                | 84.97                     | 107.187           |                    |           |
| 15,400.00                                                                 | 6,840.00              | 6,817.48              | 6,816.89              | 251.82           | 1.76          | -90.07                | -1,634.53                           | -1,710.86    | 9,197.17               | 9,112.10                | 85.07                     | 108.113           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - EXIST VERT OCOMA G25-15 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               | Distance              |                                     |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 15,500.00                                                                        | 6,840.00              | 6,817.97              | 6,817.38              | 254.47           | 1.76          | -90.08                | -1,634.53                           | -1,710.86    | 9,287.22               | 9,202.05                | 85.17                     | 109.043                   |           |
| 15,600.00                                                                        | 6,840.00              | 6,818.46              | 6,817.87              | 257.13           | 1.76          | -90.08                | -1,634.53                           | -1,710.86    | 9,377.48               | 9,292.21                | 85.27                     | 109.976                   |           |
| 15,700.00                                                                        | 6,840.00              | 6,818.96              | 6,818.36              | 259.79           | 1.76          | -90.09                | -1,634.54                           | -1,710.86    | 9,467.93               | 9,382.56                | 85.36                     | 110.912                   |           |
| 15,800.00                                                                        | 6,840.00              | 6,819.45              | 6,818.85              | 262.44           | 1.76          | -90.10                | -1,634.54                           | -1,710.87    | 9,558.57               | 9,473.11                | 85.46                     | 111.851                   |           |
| 15,900.00                                                                        | 6,840.00              | 6,819.95              | 6,819.35              | 265.11           | 1.76          | -90.10                | -1,634.54                           | -1,710.87    | 9,649.40               | 9,563.85                | 85.55                     | 112.793                   |           |
| 16,000.00                                                                        | 6,840.00              | 6,820.44              | 6,819.85              | 267.77           | 1.76          | -90.11                | -1,634.55                           | -1,710.87    | 9,740.40               | 9,654.76                | 85.64                     | 113.738                   |           |
| 16,100.00                                                                        | 6,840.00              | 6,820.94              | 6,820.35              | 270.43           | 1.76          | -90.12                | -1,634.55                           | -1,710.87    | 9,831.58               | 9,745.86                | 85.73                     | 114.686                   |           |
| 16,200.00                                                                        | 6,840.00              | 6,821.44              | 6,820.85              | 273.09           | 1.76          | -90.13                | -1,634.55                           | -1,710.87    | 9,922.93               | 9,837.12                | 85.81                     | 115.636                   |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST VERT PLUSS G 25-07 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                       | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -61.64                | 900.97                              | -1,668.95    | 1,897.05               |                         |                           |                   |                    |           |
| 100.00                                                                     | 100.00                | 61.78                 | 61.78                 | 0.13             | 0.06          | -61.64                | 900.87                              | -1,668.95    | 1,896.57               | 1,896.37                | 0.19                      | 9,833.584         |                    |           |
| 200.00                                                                     | 200.00                | 162.15                | 162.15                | 0.49             | 0.18          | -61.65                | 900.43                              | -1,668.96    | 1,896.37               | 1,895.70                | 0.67                      | 2,822.078         |                    |           |
| 300.00                                                                     | 299.98                | 257.86                | 257.85                | 0.85             | 0.25          | -21.06                | 900.24                              | -1,668.98    | 1,894.67               | 1,893.57                | 1.09                      | 1,731.177         |                    |           |
| 400.00                                                                     | 399.84                | 357.65                | 357.65                | 1.22             | 0.28          | -21.15                | 900.26                              | -1,669.11    | 1,889.91               | 1,888.42                | 1.48                      | 1,273.039         |                    |           |
| 500.00                                                                     | 499.45                | 455.61                | 455.61                | 1.59             | 0.31          | -21.31                | 900.21                              | -1,669.19    | 1,881.82               | 1,879.94                | 1.88                      | 1,001.913         |                    |           |
| 600.00                                                                     | 598.70                | 554.55                | 554.54                | 1.97             | 0.35          | -21.53                | 900.29                              | -1,669.40    | 1,870.69               | 1,868.41                | 2.29                      | 818.445           |                    |           |
| 700.00                                                                     | 697.47                | 652.05                | 652.05                | 2.39             | 0.39          | -21.81                | 900.28                              | -1,669.55    | 1,856.26               | 1,853.56                | 2.70                      | 686.437           |                    |           |
| 800.00                                                                     | 795.62                | 749.35                | 749.35                | 2.83             | 0.44          | -22.16                | 900.42                              | -1,669.85    | 1,838.85               | 1,835.73                | 3.13                      | 588.166           |                    |           |
| 900.00                                                                     | 893.06                | 847.59                | 847.59                | 3.31             | 0.48          | -22.60                | 900.35                              | -1,670.12    | 1,818.19               | 1,814.64                | 3.55                      | 511.686           |                    |           |
| 1,000.00                                                                   | 989.64                | 943.51                | 943.51                | 3.83             | 0.51          | -23.10                | 900.51                              | -1,670.36    | 1,794.51               | 1,790.52                | 3.99                      | 449.706           |                    |           |
| 1,100.00                                                                   | 1,085.27              | 1,040.29              | 1,040.28              | 4.39             | 0.56          | -23.70                | 900.57                              | -1,670.60    | 1,767.73               | 1,763.29                | 4.45                      | 397.519           |                    |           |
| 1,200.00                                                                   | 1,179.82              | 1,134.11              | 1,134.10              | 5.00             | 0.60          | -24.38                | 900.65                              | -1,670.80    | 1,737.95               | 1,733.03                | 4.92                      | 353.395           |                    |           |
| 1,300.00                                                                   | 1,273.17              | 1,226.40              | 1,226.40              | 5.67             | 0.64          | -25.15                | 900.85                              | -1,671.05    | 1,705.36               | 1,699.96                | 5.40                      | 315.604           |                    |           |
| 1,400.00                                                                   | 1,365.21              | 1,321.25              | 1,321.25              | 6.39             | 0.68          | -26.06                | 901.09                              | -1,671.19    | 1,669.85               | 1,663.95                | 5.90                      | 282.819           |                    |           |
| 1,500.00                                                                   | 1,455.84              | 1,412.97              | 1,412.96              | 7.16             | 0.71          | -27.08                | 901.23                              | -1,671.27    | 1,631.49               | 1,625.06                | 6.43                      | 253.885           |                    |           |
| 1,600.00                                                                   | 1,544.94              | 1,502.17              | 1,502.16              | 8.00             | 0.74          | -28.21                | 901.38                              | -1,671.32    | 1,590.46               | 1,583.48                | 6.98                      | 228.012           |                    |           |
| 1,700.00                                                                   | 1,633.29              | 1,588.29              | 1,588.29              | 8.88             | 0.77          | -28.98                | 901.54                              | -1,671.42    | 1,548.43               | 1,540.89                | 7.53                      | 205.561           |                    |           |
| 1,800.00                                                                   | 1,721.64              | 1,677.46              | 1,677.46              | 9.76             | 0.80          | -29.83                | 901.64                              | -1,671.62    | 1,506.72               | 1,498.60                | 8.12                      | 185.573           |                    |           |
| 1,900.00                                                                   | 1,809.99              | 1,765.77              | 1,765.77              | 10.66            | 0.84          | -30.71                | 901.70                              | -1,671.79    | 1,465.28               | 1,456.55                | 8.73                      | 167.868           |                    |           |
| 2,000.00                                                                   | 1,898.33              | 1,847.45              | 1,847.45              | 11.56            | 0.87          | -31.57                | 901.76                              | -1,672.08    | 1,424.31               | 1,414.94                | 9.36                      | 152.092           |                    |           |
| 2,100.00                                                                   | 1,986.68              | 1,929.08              | 1,929.07              | 12.47            | 0.90          | -32.48                | 902.02                              | -1,672.89    | 1,384.27               | 1,374.25                | 10.03                     | 138.063           |                    |           |
| 2,200.00                                                                   | 2,075.03              | 2,017.32              | 2,017.30              | 13.38            | 0.94          | -33.50                | 902.46                              | -1,673.86    | 1,344.78               | 1,334.07                | 10.71                     | 125.569           |                    |           |
| 2,300.00                                                                   | 2,163.38              | 2,102.70              | 2,102.67              | 14.29            | 0.97          | -34.56                | 902.79                              | -1,674.99    | 1,305.86               | 1,294.44                | 11.42                     | 114.332           |                    |           |
| 2,400.00                                                                   | 2,251.73              | 2,189.88              | 2,189.85              | 15.21            | 1.00          | -35.70                | 903.03                              | -1,676.36    | 1,267.58               | 1,255.42                | 12.16                     | 104.221           |                    |           |
| 2,500.00                                                                   | 2,340.08              | 2,272.35              | 2,272.30              | 16.13            | 1.04          | -36.84                | 903.28                              | -1,677.90    | 1,230.09               | 1,217.15                | 12.94                     | 95.070            |                    |           |
| 2,600.00                                                                   | 2,428.43              | 2,358.32              | 2,358.24              | 17.06            | 1.07          | -38.08                | 903.78                              | -1,679.88    | 1,193.57               | 1,179.83                | 13.74                     | 86.847            |                    |           |
| 2,700.00                                                                   | 2,516.78              | 2,448.74              | 2,448.64              | 17.98            | 1.10          | -39.43                | 905.12                              | -1,681.82    | 1,157.73               | 1,143.16                | 14.57                     | 79.451            |                    |           |
| 2,800.00                                                                   | 2,605.13              | 2,541.25              | 2,541.11              | 18.91            | 1.13          | -40.86                | 906.91                              | -1,683.52    | 1,122.31               | 1,106.89                | 15.43                     | 72.744            |                    |           |
| 2,900.00                                                                   | 2,693.48              | 2,632.30              | 2,632.13              | 19.83            | 1.17          | -42.34                | 908.79                              | -1,684.94    | 1,087.34               | 1,071.02                | 16.32                     | 66.622            |                    |           |
| 3,000.00                                                                   | 2,781.83              | 2,721.49              | 2,721.29              | 20.76            | 1.20          | -43.89                | 910.57                              | -1,686.35    | 1,053.11               | 1,035.85                | 17.26                     | 61.027            |                    |           |
| 3,100.00                                                                   | 2,870.18              | 2,813.07              | 2,812.85              | 21.69            | 1.23          | -45.59                | 912.07                              | -1,687.73    | 1,019.56               | 1,001.33                | 18.23                     | 55.920            |                    |           |
| 3,200.00                                                                   | 2,958.52              | 2,903.08              | 2,902.84              | 22.62            | 1.26          | -47.37                | 913.30                              | -1,689.00    | 986.81                 | 967.56                  | 19.26                     | 51.241            |                    |           |
| 3,300.00                                                                   | 3,046.87              | 2,995.49              | 2,995.24              | 23.55            | 1.29          | -49.33                | 914.29                              | -1,690.13    | 954.89                 | 934.56                  | 20.33                     | 46.973            |                    |           |
| 3,400.00                                                                   | 3,135.22              | 3,084.60              | 3,084.34              | 24.48            | 1.32          | -51.36                | 914.93                              | -1,691.07    | 923.94                 | 902.48                  | 21.46                     | 43.060            |                    |           |
| 3,500.00                                                                   | 3,223.57              | 3,173.97              | 3,173.70              | 25.41            | 1.36          | -53.52                | 915.37                              | -1,691.99    | 894.24                 | 871.60                  | 22.64                     | 39.505            |                    |           |
| 3,600.00                                                                   | 3,311.92              | 3,265.78              | 3,265.51              | 26.35            | 1.39          | -55.89                | 915.68                              | -1,692.78    | 865.81                 | 841.95                  | 23.86                     | 36.285            |                    |           |
| 3,700.00                                                                   | 3,400.27              | 3,358.36              | 3,358.09              | 27.28            | 1.40          | -58.42                | 915.82                              | -1,693.15    | 838.57                 | 813.46                  | 25.12                     | 33.387            |                    |           |
| 3,800.00                                                                   | 3,488.62              | 3,449.03              | 3,448.76              | 28.21            | 1.40          | -61.06                | 915.71                              | -1,693.10    | 812.72                 | 786.31                  | 26.41                     | 30.771            |                    |           |
| 3,900.00                                                                   | 3,576.97              | 3,536.17              | 3,535.90              | 29.15            | 1.40          | -63.75                | 915.53                              | -1,692.94    | 788.72                 | 760.97                  | 27.75                     | 28.421            |                    |           |
| 4,000.00                                                                   | 3,665.32              | 3,620.96              | 3,620.68              | 30.08            | 1.41          | -66.49                | 915.03                              | -1,693.05    | 767.22                 | 738.10                  | 29.13                     | 26.339            |                    |           |
| 4,100.00                                                                   | 3,753.67              | 3,707.68              | 3,707.40              | 31.01            | 1.42          | -69.44                | 914.31                              | -1,693.38    | 748.36                 | 717.83                  | 30.52                     | 24.517            |                    |           |
| 4,200.00                                                                   | 3,842.02              | 3,796.12              | 3,795.84              | 31.95            | 1.44          | -72.55                | 913.53                              | -1,693.77    | 732.11                 | 700.20                  | 31.91                     | 22.942            |                    |           |
| 4,300.00                                                                   | 3,930.37              | 3,883.23              | 3,882.94              | 32.88            | 1.45          | -75.73                | 912.69                              | -1,694.17    | 718.65                 | 685.38                  | 33.27                     | 21.599            |                    |           |
| 4,400.00                                                                   | 4,018.72              | 3,973.63              | 3,973.34              | 33.82            | 1.47          | -79.10                | 911.87                              | -1,694.56    | 708.06                 | 673.48                  | 34.58                     | 20.475            |                    |           |
| 4,500.00                                                                   | 4,107.06              | 4,063.42              | 4,063.13              | 34.75            | 1.49          | -82.51                | 911.42                              | -1,694.81    | 700.18                 | 664.36                  | 35.82                     | 19.547            |                    |           |
| 4,600.00                                                                   | 4,195.41              | 4,152.88              | 4,152.59              | 35.69            | 1.51          | -85.94                | 911.24                              | -1,695.06    | 695.24                 | 658.27                  | 36.97                     | 18.807            |                    |           |
| 4,700.00                                                                   | 4,283.76              | 4,241.51              | 4,241.22              | 36.63            | 1.53          | -89.37                | 911.06                              | -1,695.16    | 693.32                 | 655.32                  | 38.00                     | 18.244            |                    |           |
| 4,710.10                                                                   | 4,292.69              | 4,250.38              | 4,250.09              | 36.72            | 1.53          | -89.72                | 911.04                              | -1,695.18    | 693.31                 | 655.21                  | 38.10                     | 18.197 CC, ES     |                    |           |
| 4,800.00                                                                   | 4,372.11              | 4,328.75              | 4,328.46              | 37.56            | 1.55          | -92.74                | 911.02                              | -1,695.45    | 694.62                 | 655.70                  | 38.92                     | 17.848            |                    |           |
| 4,900.00                                                                   | 4,460.46              | 4,415.24              | 4,414.94              | 38.50            | 1.57          | -96.03                | 910.99                              | -1,696.09    | 699.28                 | 659.57                  | 39.71                     | 17.611            |                    |           |
| 5,000.00                                                                   | 4,548.81              | 4,504.07              | 4,503.77              | 39.43            | 1.60          | -99.36                | 910.96                              | -1,696.91    | 707.05                 | 666.68                  | 40.37                     | 17.514 SF         |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST VERT PLUSS G 25-07 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                   | 4,637.16              | 4,594.81              | 4,594.51              | 40.37            | 1.63          | -102.69               | 911.00                              | -1,697.56    | 717.59                 | 676.68                  | 40.91                     | 17.539            |                    |           |
| 5,200.00                                                                   | 4,725.51              | 4,682.91              | 4,682.61              | 41.31            | 1.66          | -105.86               | 911.05                              | -1,698.00    | 730.82                 | 689.49                  | 41.33                     | 17.682            |                    |           |
| 5,300.00                                                                   | 4,813.86              | 4,772.94              | 4,772.64              | 42.24            | 1.69          | -108.99               | 911.14                              | -1,698.49    | 746.70                 | 705.05                  | 41.65                     | 17.929            |                    |           |
| 5,400.00                                                                   | 4,902.21              | 4,860.79              | 4,860.48              | 43.18            | 1.72          | -111.91               | 911.45                              | -1,699.12    | 764.93                 | 723.06                  | 41.87                     | 18.270            |                    |           |
| 5,500.00                                                                   | 4,990.56              | 4,948.17              | 4,947.87              | 44.12            | 1.75          | -114.71               | 911.58                              | -1,699.82    | 785.66                 | 743.65                  | 42.01                     | 18.700            |                    |           |
| 5,600.00                                                                   | 5,078.91              | 5,036.79              | 5,036.47              | 45.05            | 1.78          | -117.41               | 911.67                              | -1,700.61    | 808.58                 | 766.47                  | 42.10                     | 19.205            |                    |           |
| 5,700.00                                                                   | 5,167.25              | 5,125.52              | 5,125.21              | 45.99            | 1.81          | -119.98               | 911.83                              | -1,701.47    | 833.39                 | 791.24                  | 42.15                     | 19.772            |                    |           |
| 5,800.00                                                                   | 5,255.60              | 5,212.85              | 5,212.53              | 46.93            | 1.84          | -122.38               | 911.91                              | -1,702.41    | 860.06                 | 817.91                  | 42.16                     | 20.402            |                    |           |
| 5,900.00                                                                   | 5,343.95              | 5,300.88              | 5,300.55              | 47.86            | 1.86          | -124.67               | 911.88                              | -1,703.35    | 888.44                 | 846.29                  | 42.14                     | 21.081            |                    |           |
| 6,000.00                                                                   | 5,432.30              | 5,390.36              | 5,390.03              | 48.80            | 1.89          | -126.87               | 911.87                              | -1,704.33    | 918.26                 | 876.13                  | 42.12                     | 21.799            |                    |           |
| 6,100.00                                                                   | 5,520.65              | 5,477.15              | 5,476.81              | 49.74            | 1.92          | -128.88               | 911.84                              | -1,705.41    | 949.42                 | 907.33                  | 42.09                     | 22.557            |                    |           |
| 6,200.00                                                                   | 5,609.00              | 5,567.11              | 5,566.76              | 50.68            | 1.95          | -130.84               | 911.73                              | -1,706.54    | 981.86                 | 939.79                  | 42.07                     | 23.338            |                    |           |
| 6,300.00                                                                   | 5,697.35              | 5,660.75              | 5,660.40              | 51.61            | 1.98          | -132.78               | 911.88                              | -1,707.43    | 1,015.09               | 973.02                  | 42.07                     | 24.127            |                    |           |
| 6,400.00                                                                   | 5,785.70              | 5,751.96              | 5,751.61              | 52.55            | 2.01          | -134.57               | 912.46                              | -1,708.08    | 1,048.87               | 1,006.81                | 42.07                     | 24.933            |                    |           |
| 6,500.00                                                                   | 5,874.05              | 5,839.64              | 5,839.28              | 53.49            | 2.03          | -136.18               | 913.03                              | -1,708.73    | 1,083.55               | 1,041.50                | 42.06                     | 25.764            |                    |           |
| 6,600.00                                                                   | 5,962.40              | 5,926.65              | 5,926.29              | 54.43            | 2.06          | -137.71               | 913.45                              | -1,709.23    | 1,119.20               | 1,077.14                | 42.05                     | 26.614            |                    |           |
| 6,700.00                                                                   | 6,050.75              | 6,014.67              | 6,014.30              | 55.36            | 2.09          | -139.16               | 913.79                              | -1,709.83    | 1,155.66               | 1,113.59                | 42.07                     | 27.468            |                    |           |
| 6,800.00                                                                   | 6,139.10              | 6,102.27              | 6,101.90              | 56.30            | 2.11          | -140.51               | 914.05                              | -1,710.52    | 1,192.87               | 1,150.76                | 42.11                     | 28.329            |                    |           |
| 6,900.00                                                                   | 6,227.45              | 6,190.26              | 6,189.89              | 57.24            | 2.14          | -141.80               | 914.24                              | -1,711.36    | 1,230.75               | 1,188.59                | 42.16                     | 29.190            |                    |           |
| 7,000.00                                                                   | 6,315.79              | 6,278.76              | 6,278.39              | 58.18            | 2.17          | -143.00               | 914.38                              | -1,712.36    | 1,269.22               | 1,226.97                | 42.24                     | 30.045            |                    |           |
| 7,100.00                                                                   | 6,404.14              | 6,367.40              | 6,367.01              | 59.11            | 2.20          | -144.14               | 914.49                              | -1,713.46    | 1,308.18               | 1,265.84                | 42.34                     | 30.895            |                    |           |
| 7,200.00                                                                   | 6,492.34              | 6,461.83              | 6,461.43              | 60.06            | 2.23          | -140.86               | 914.70                              | -1,714.92    | 1,347.50               | 1,305.00                | 42.50                     | 31.708            |                    |           |
| 7,300.00                                                                   | 6,576.18              | 6,549.40              | 6,548.98              | 61.16            | 2.26          | -127.35               | 915.27                              | -1,716.54    | 1,387.21               | 1,344.63                | 42.58                     | 32.582            |                    |           |
| 7,400.00                                                                   | 6,651.87              | 6,623.11              | 6,622.68              | 62.45            | 2.29          | -117.96               | 915.71                              | -1,717.92    | 1,427.94               | 1,385.41                | 42.53                     | 33.572            |                    |           |
| 7,500.00                                                                   | 6,717.13              | 6,683.53              | 6,683.09              | 63.91            | 2.31          | -110.84               | 915.85                              | -1,719.03    | 1,470.03               | 1,427.64                | 42.39                     | 34.679            |                    |           |
| 7,600.00                                                                   | 6,769.95              | 6,741.52              | 6,741.08              | 65.49            | 2.32          | -105.29               | 915.90                              | -1,719.96    | 1,513.45               | 1,471.22                | 42.23                     | 35.835            |                    |           |
| 7,700.00                                                                   | 6,808.75              | 6,787.02              | 6,786.57              | 67.15            | 2.33          | -100.40               | 916.24                              | -1,720.40    | 1,557.91               | 1,515.91                | 42.00                     | 37.093            |                    |           |
| 7,800.00                                                                   | 6,832.33              | 6,814.33              | 6,813.87              | 68.82            | 2.34          | -95.60                | 916.57                              | -1,720.53    | 1,603.27               | 1,561.61                | 41.66                     | 38.482            |                    |           |
| 7,900.00                                                                   | 6,840.00              | 6,817.38              | 6,816.92              | 70.45            | 2.34          | -90.70                | 916.59                              | -1,720.53    | 1,648.97               | 1,607.79                | 41.18                     | 40.041            |                    |           |
| 8,000.00                                                                   | 6,840.00              | 6,817.45              | 6,817.00              | 72.07            | 2.34          | -90.70                | 916.60                              | -1,720.53    | 1,696.93               | 1,656.20                | 40.73                     | 41.661            |                    |           |
| 8,100.00                                                                   | 6,840.00              | 6,817.52              | 6,817.07              | 73.76            | 2.34          | -90.71                | 916.60                              | -1,720.53    | 1,749.29               | 1,708.96                | 40.33                     | 43.374            |                    |           |
| 8,200.00                                                                   | 6,840.00              | 6,817.58              | 6,817.13              | 75.50            | 2.34          | -90.71                | 916.60                              | -1,720.53    | 1,805.68               | 1,765.70                | 39.98                     | 45.166            |                    |           |
| 8,300.00                                                                   | 6,840.00              | 6,817.65              | 6,817.20              | 77.29            | 2.34          | -90.71                | 916.60                              | -1,720.53    | 1,865.73               | 1,826.06                | 39.67                     | 47.025            |                    |           |
| 8,400.00                                                                   | 6,840.00              | 6,817.71              | 6,817.26              | 79.13            | 2.34          | -90.71                | 916.60                              | -1,720.53    | 1,929.10               | 1,889.68                | 39.42                     | 48.941            |                    |           |
| 8,500.00                                                                   | 6,840.00              | 6,817.77              | 6,817.32              | 81.02            | 2.34          | -90.72                | 916.60                              | -1,720.53    | 1,995.46               | 1,956.26                | 39.20                     | 50.904            |                    |           |
| 8,600.00                                                                   | 6,840.00              | 6,817.83              | 6,817.38              | 82.95            | 2.34          | -90.72                | 916.60                              | -1,720.53    | 2,064.54               | 2,025.52                | 39.02                     | 52.906            |                    |           |
| 8,700.00                                                                   | 6,840.00              | 6,817.88              | 6,817.43              | 84.92            | 2.34          | -90.72                | 916.60                              | -1,720.53    | 2,136.07               | 2,097.19                | 38.88                     | 54.941            |                    |           |
| 8,800.00                                                                   | 6,840.00              | 6,817.94              | 6,817.48              | 86.94            | 2.34          | -90.72                | 916.60                              | -1,720.53    | 2,209.81               | 2,171.04                | 38.77                     | 57.003            |                    |           |
| 8,900.00                                                                   | 6,840.00              | 6,817.99              | 6,817.54              | 88.99            | 2.34          | -90.72                | 916.60                              | -1,720.53    | 2,285.54               | 2,246.86                | 38.68                     | 59.087            |                    |           |
| 9,000.00                                                                   | 6,840.00              | 6,818.04              | 6,817.59              | 91.08            | 2.34          | -90.73                | 916.60                              | -1,720.53    | 2,363.09               | 2,324.47                | 38.62                     | 61.191            |                    |           |
| 9,100.00                                                                   | 6,840.00              | 6,818.09              | 6,817.64              | 93.20            | 2.34          | -90.73                | 916.60                              | -1,720.53    | 2,442.26               | 2,403.68                | 38.58                     | 63.311            |                    |           |
| 9,200.00                                                                   | 6,840.00              | 6,818.14              | 6,817.68              | 95.35            | 2.34          | -90.73                | 916.60                              | -1,720.53    | 2,522.91               | 2,484.36                | 38.55                     | 65.444            |                    |           |
| 9,300.00                                                                   | 6,840.00              | 6,818.18              | 6,817.73              | 97.53            | 2.34          | -90.73                | 916.60                              | -1,720.53    | 2,604.91               | 2,566.37                | 38.54                     | 67.589            |                    |           |
| 9,400.00                                                                   | 6,840.00              | 6,818.23              | 6,817.77              | 99.74            | 2.34          | -90.73                | 916.60                              | -1,720.53    | 2,688.13               | 2,649.58                | 38.54                     | 69.743            |                    |           |
| 9,500.00                                                                   | 6,840.00              | 6,818.27              | 6,817.82              | 101.98           | 2.34          | -90.73                | 916.61                              | -1,720.53    | 2,772.45               | 2,733.89                | 38.56                     | 71.906            |                    |           |
| 9,600.00                                                                   | 6,840.00              | 6,818.31              | 6,817.86              | 104.24           | 2.34          | -90.74                | 916.61                              | -1,720.53    | 2,857.79               | 2,819.21                | 38.58                     | 74.075            |                    |           |
| 9,700.00                                                                   | 6,840.00              | 6,818.35              | 6,817.90              | 106.52           | 2.34          | -90.74                | 916.61                              | -1,720.53    | 2,944.04               | 2,905.43                | 38.61                     | 76.250            |                    |           |
| 9,800.00                                                                   | 6,840.00              | 6,818.39              | 6,817.94              | 108.82           | 2.34          | -90.74                | 916.61                              | -1,720.53    | 3,031.15               | 2,992.50                | 38.65                     | 78.431            |                    |           |
| 9,900.00                                                                   | 6,840.00              | 6,818.43              | 6,817.98              | 111.14           | 2.34          | -90.74                | 916.61                              | -1,720.53    | 3,119.03               | 3,080.33                | 38.69                     | 80.615            |                    |           |
| 10,000.00                                                                  | 6,840.00              | 6,818.47              | 6,818.01              | 113.48           | 2.34          | -90.74                | 916.61                              | -1,720.53    | 3,207.61               | 3,168.87                | 38.74                     | 82.803            |                    |           |
| 10,100.00                                                                  | 6,840.00              | 6,818.50              | 6,818.05              | 115.84           | 2.34          | -90.74                | 916.61                              | -1,720.53    | 3,296.85               | 3,258.06                | 38.79                     | 84.993            |                    |           |
| 10,200.00                                                                  | 6,840.00              | 6,818.54              | 6,818.09              | 118.21           | 2.34          | -90.75                | 916.61                              | -1,720.53    | 3,386.69               | 3,347.85                | 38.84                     | 87.186            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST VERT PLUS G 25-07 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                 | 6,840.00              | 6,818.57              | 6,818.12              | 120.60           | 2.34          | -90.75                | 916.61                              | -1,720.53    | 3,477.09               | 3,438.19                | 38.90                     | 89.380            |                    |           |
| 10,400.00                                                                 | 6,840.00              | 6,818.61              | 6,818.15              | 123.00           | 2.34          | -90.75                | 916.61                              | -1,720.53    | 3,568.00               | 3,529.04                | 38.96                     | 91.576            |                    |           |
| 10,500.00                                                                 | 6,840.00              | 6,818.64              | 6,818.19              | 125.42           | 2.34          | -90.75                | 916.61                              | -1,720.53    | 3,659.38               | 3,620.36                | 39.02                     | 93.772            |                    |           |
| 10,600.00                                                                 | 6,840.00              | 6,818.67              | 6,818.22              | 127.85           | 2.34          | -90.75                | 916.61                              | -1,720.53    | 3,751.21               | 3,712.12                | 39.09                     | 95.968            |                    |           |
| 10,700.00                                                                 | 6,840.00              | 6,818.70              | 6,818.25              | 130.29           | 2.34          | -90.75                | 916.61                              | -1,720.53    | 3,843.44               | 3,804.28                | 39.15                     | 98.165            |                    |           |
| 10,800.00                                                                 | 6,840.00              | 6,818.73              | 6,818.28              | 132.75           | 2.34          | -90.75                | 916.61                              | -1,720.53    | 3,936.05               | 3,896.83                | 39.22                     | 100.361           |                    |           |
| 10,900.00                                                                 | 6,840.00              | 6,818.76              | 6,818.31              | 135.21           | 2.34          | -90.75                | 916.61                              | -1,720.53    | 4,029.01               | 3,989.72                | 39.29                     | 102.556           |                    |           |
| 11,000.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 137.69           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 4,122.39               | 4,083.14                | 39.25                     | 105.040           |                    |           |
| 11,100.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 140.17           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 4,215.99               | 4,176.67                | 39.32                     | 107.235           |                    |           |
| 11,200.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 142.67           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 4,309.87               | 4,270.49                | 39.39                     | 109.428           |                    |           |
| 11,300.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 145.17           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 4,404.03               | 4,364.57                | 39.46                     | 111.619           |                    |           |
| 11,400.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 147.68           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 4,498.44               | 4,458.91                | 39.53                     | 113.808           |                    |           |
| 11,500.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 150.20           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 4,593.08               | 4,553.49                | 39.60                     | 115.995           |                    |           |
| 11,600.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 152.72           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 4,687.95               | 4,648.28                | 39.67                     | 118.179           |                    |           |
| 11,700.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 155.25           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 4,783.03               | 4,743.29                | 39.74                     | 120.360           |                    |           |
| 11,800.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 157.79           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 4,878.30               | 4,838.49                | 39.81                     | 122.538           |                    |           |
| 11,900.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 160.34           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 4,973.76               | 4,933.88                | 39.88                     | 124.713           |                    |           |
| 12,000.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 162.89           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 5,069.40               | 5,029.44                | 39.95                     | 126.885           |                    |           |
| 12,100.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 165.44           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 5,165.20               | 5,125.17                | 40.02                     | 129.052           |                    |           |
| 12,200.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 168.01           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 5,261.15               | 5,221.06                | 40.10                     | 131.216           |                    |           |
| 12,300.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 170.57           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 5,357.26               | 5,317.09                | 40.17                     | 133.376           |                    |           |
| 12,400.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 173.15           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 5,453.50               | 5,413.26                | 40.24                     | 135.532           |                    |           |
| 12,500.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 175.72           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 5,549.88               | 5,509.57                | 40.31                     | 137.684           |                    |           |
| 12,600.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 178.30           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 5,646.38               | 5,606.00                | 40.38                     | 139.831           |                    |           |
| 12,700.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 180.89           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 5,743.00               | 5,702.55                | 40.45                     | 141.974           |                    |           |
| 12,800.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 183.48           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 5,839.74               | 5,799.22                | 40.52                     | 144.112           |                    |           |
| 12,900.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 186.07           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 5,936.58               | 5,895.99                | 40.59                     | 146.245           |                    |           |
| 13,000.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 188.67           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 6,033.53               | 5,992.87                | 40.66                     | 148.374           |                    |           |
| 13,100.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 191.27           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 6,130.58               | 6,089.84                | 40.74                     | 150.497           |                    |           |
| 13,200.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 193.88           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 6,227.71               | 6,186.91                | 40.81                     | 152.615           |                    |           |
| 13,300.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 196.48           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 6,324.94               | 6,284.06                | 40.88                     | 154.728           |                    |           |
| 13,400.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 199.09           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 6,422.26               | 6,381.31                | 40.95                     | 156.836           |                    |           |
| 13,500.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 201.71           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 6,519.65               | 6,478.63                | 41.02                     | 158.938           |                    |           |
| 13,600.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 204.32           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 6,617.12               | 6,576.03                | 41.09                     | 161.035           |                    |           |
| 13,700.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 206.94           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 6,714.67               | 6,673.51                | 41.16                     | 163.126           |                    |           |
| 13,800.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 209.57           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 6,812.29               | 6,771.05                | 41.23                     | 165.211           |                    |           |
| 13,900.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 212.19           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 6,909.97               | 6,868.67                | 41.31                     | 167.290           |                    |           |
| 14,000.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 214.82           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 7,007.72               | 6,966.35                | 41.38                     | 169.364           |                    |           |
| 14,100.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 217.45           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 7,105.54               | 7,064.09                | 41.45                     | 171.431           |                    |           |
| 14,200.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 220.08           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 7,203.41               | 7,161.89                | 41.52                     | 173.493           |                    |           |
| 14,300.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 222.71           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 7,301.34               | 7,259.75                | 41.59                     | 175.548           |                    |           |
| 14,400.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 225.35           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 7,399.33               | 7,357.67                | 41.66                     | 177.597           |                    |           |
| 14,500.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 227.99           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 7,497.37               | 7,455.63                | 41.74                     | 179.640           |                    |           |
| 14,600.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 230.63           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 7,595.46               | 7,553.65                | 41.81                     | 181.676           |                    |           |
| 14,700.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 233.27           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 7,693.60               | 7,651.72                | 41.88                     | 183.706           |                    |           |
| 14,800.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 235.92           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 7,791.79               | 7,749.84                | 41.95                     | 185.730           |                    |           |
| 14,900.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 238.56           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 7,890.02               | 7,848.00                | 42.02                     | 187.747           |                    |           |
| 15,000.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 241.21           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 7,988.30               | 7,946.20                | 42.10                     | 189.757           |                    |           |
| 15,100.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 243.86           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 8,086.62               | 8,044.45                | 42.17                     | 191.761           |                    |           |
| 15,200.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 246.51           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 8,184.98               | 8,142.73                | 42.24                     | 193.758           |                    |           |
| 15,300.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 249.16           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 8,283.38               | 8,241.06                | 42.32                     | 195.749           |                    |           |
| 15,400.00                                                                 | 6,840.00              | 6,800.00              | 6,799.55              | 251.82           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 8,381.81               | 8,339.42                | 42.39                     | 197.732           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - EXIST VERT PLUS G 25-07 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 15,500.00                                                                        | 6,840.00              | 6,800.00              | 6,799.55              | 254.47           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 8,480.29               | 8,437.82                | 42.46                     | 199.709                   |           |
| 15,600.00                                                                        | 6,840.00              | 6,800.00              | 6,799.55              | 257.13           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 8,578.80               | 8,536.26                | 42.54                     | 201.679                   |           |
| 15,700.00                                                                        | 6,840.00              | 6,800.00              | 6,799.55              | 259.79           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 8,677.34               | 8,634.73                | 42.61                     | 203.641                   |           |
| 15,800.00                                                                        | 6,840.00              | 6,800.00              | 6,799.55              | 262.44           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 8,775.91               | 8,733.23                | 42.68                     | 205.597                   |           |
| 15,900.00                                                                        | 6,840.00              | 6,800.00              | 6,799.55              | 265.11           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 8,874.52               | 8,831.76                | 42.76                     | 207.546                   |           |
| 16,000.00                                                                        | 6,840.00              | 6,800.00              | 6,799.55              | 267.77           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 8,973.16               | 8,930.33                | 42.83                     | 209.488                   |           |
| 16,100.00                                                                        | 6,840.00              | 6,800.00              | 6,799.55              | 270.43           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 9,071.83               | 9,028.92                | 42.91                     | 211.422                   |           |
| 16,200.00                                                                        | 6,840.00              | 6,800.00              | 6,799.55              | 273.09           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 9,170.53               | 9,127.54                | 42.98                     | 213.350                   |           |
| 16,300.00                                                                        | 6,840.00              | 6,800.00              | 6,799.55              | 275.76           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 9,269.25               | 9,226.19                | 43.06                     | 215.270                   |           |
| 16,400.00                                                                        | 6,840.00              | 6,800.00              | 6,799.55              | 278.43           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 9,368.00               | 9,324.87                | 43.13                     | 217.183                   |           |
| 16,500.00                                                                        | 6,840.00              | 6,800.00              | 6,799.55              | 281.09           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 9,466.78               | 9,423.57                | 43.21                     | 219.089                   |           |
| 16,600.00                                                                        | 6,840.00              | 6,800.00              | 6,799.55              | 283.76           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 9,565.59               | 9,522.30                | 43.29                     | 220.988                   |           |
| 16,700.00                                                                        | 6,840.00              | 6,800.00              | 6,799.55              | 286.43           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 9,664.41               | 9,621.05                | 43.36                     | 222.879                   |           |
| 16,800.00                                                                        | 6,840.00              | 6,800.00              | 6,799.55              | 289.10           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 9,763.27               | 9,719.83                | 43.44                     | 224.763                   |           |
| 16,900.00                                                                        | 6,840.00              | 6,800.00              | 6,799.55              | 291.77           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 9,862.14               | 9,818.63                | 43.51                     | 226.640                   |           |
| 17,000.00                                                                        | 6,840.00              | 6,800.00              | 6,799.55              | 294.45           | 2.34          | -90.02                | 916.39                              | -1,720.48    | 9,961.04               | 9,917.45                | 43.59                     | 228.509                   |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST VERT SHELTON G 25-02 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                   |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                    |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                        | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                         | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -34.79                | 2,365.47                            | -1,643.74    | 2,880.88               |                         |                           |                   |                    |           |
| 100.00                                                                       | 100.00                | 51.96                 | 51.96                 | 0.13             | 0.05          | -34.79                | 2,365.51                            | -1,643.73    | 2,880.53               | 2,880.35                | 0.18                      | N/A               |                    |           |
| 200.00                                                                       | 200.00                | 154.40                | 154.40                | 0.49             | 0.16          | -34.79                | 2,365.70                            | -1,643.58    | 2,880.61               | 2,879.96                | 0.65                      | 4,423.328         |                    |           |
| 300.00                                                                       | 299.98                | 258.79                | 258.79                | 0.85             | 0.27          | 5.86                  | 2,365.84                            | -1,643.17    | 2,878.76               | 2,877.64                | 1.11                      | 2,584.477         |                    |           |
| 400.00                                                                       | 399.84                | 356.71                | 356.71                | 1.22             | 0.35          | 5.89                  | 2,366.00                            | -1,642.67    | 2,873.39               | 2,871.84                | 1.55                      | 1,853.094         |                    |           |
| 500.00                                                                       | 499.45                | 455.50                | 455.49                | 1.59             | 0.41          | 5.93                  | 2,366.18                            | -1,642.31    | 2,864.66               | 2,862.69                | 1.98                      | 1,449.540         |                    |           |
| 600.00                                                                       | 598.70                | 552.77                | 552.77                | 1.97             | 0.44          | 5.98                  | 2,366.24                            | -1,642.11    | 2,852.48               | 2,850.11                | 2.37                      | 1,203.643         |                    |           |
| 700.00                                                                       | 697.47                | 646.33                | 646.33                | 2.39             | 0.44          | 6.05                  | 2,366.24                            | -1,642.26    | 2,837.00               | 2,834.26                | 2.75                      | 1,033.458         |                    |           |
| 800.00                                                                       | 795.62                | 741.04                | 741.03                | 2.83             | 0.47          | 6.13                  | 2,366.65                            | -1,642.09    | 2,818.29               | 2,815.14                | 3.14                      | 896.230           |                    |           |
| 900.00                                                                       | 893.06                | 840.75                | 840.75                | 3.31             | 0.52          | 6.24                  | 2,367.16                            | -1,641.88    | 2,796.21               | 2,792.64                | 3.56                      | 784.426           |                    |           |
| 1,000.00                                                                     | 989.64                | 946.99                | 946.98                | 3.83             | 0.53          | 6.37                  | 2,367.25                            | -1,641.90    | 2,770.55               | 2,766.58                | 3.97                      | 697.927           |                    |           |
| 1,100.00                                                                     | 1,085.27              | 1,046.76              | 1,046.75              | 4.39             | 0.55          | 6.50                  | 2,366.93                            | -1,641.88    | 2,741.22               | 2,736.85                | 4.37                      | 626.608           |                    |           |
| 1,200.00                                                                     | 1,179.82              | 1,137.06              | 1,137.05              | 5.00             | 0.58          | 6.66                  | 2,366.82                            | -1,641.73    | 2,708.67               | 2,703.88                | 4.79                      | 565.012           |                    |           |
| 1,300.00                                                                     | 1,273.17              | 1,226.08              | 1,226.08              | 5.67             | 0.60          | 6.83                  | 2,366.83                            | -1,641.65    | 2,673.02               | 2,667.80                | 5.21                      | 512.677           |                    |           |
| 1,400.00                                                                     | 1,365.21              | 1,316.40              | 1,316.39              | 6.39             | 0.61          | 7.03                  | 2,366.85                            | -1,641.80    | 2,634.29               | 2,628.67                | 5.62                      | 468.410           |                    |           |
| 1,500.00                                                                     | 1,455.84              | 1,416.21              | 1,416.20              | 7.16             | 0.62          | 7.27                  | 2,366.63                            | -1,641.96    | 2,592.21               | 2,586.16                | 6.05                      | 428.193           |                    |           |
| 1,600.00                                                                     | 1,544.94              | 1,505.61              | 1,505.60              | 8.00             | 0.65          | 7.52                  | 2,366.33                            | -1,642.00    | 2,546.89               | 2,540.39                | 6.50                      | 391.588           |                    |           |
| 1,700.00                                                                     | 1,633.29              | 1,594.50              | 1,594.49              | 8.88             | 0.68          | 7.66                  | 2,366.05                            | -1,641.97    | 2,500.12               | 2,493.18                | 6.94                      | 360.234           |                    |           |
| 1,800.00                                                                     | 1,721.64              | 1,687.73              | 1,687.72              | 9.76             | 0.71          | 7.81                  | 2,365.69                            | -1,641.87    | 2,453.27               | 2,445.89                | 7.38                      | 332.334           |                    |           |
| 1,900.00                                                                     | 1,809.99              | 1,787.68              | 1,787.67              | 10.66            | 0.74          | 7.98                  | 2,365.00                            | -1,641.61    | 2,406.14               | 2,398.31                | 7.83                      | 307.484           |                    |           |
| 2,000.00                                                                     | 1,898.33              | 1,875.83              | 1,875.82              | 11.56            | 0.77          | 8.13                  | 2,364.11                            | -1,641.31    | 2,358.75               | 2,350.47                | 8.28                      | 285.018           |                    |           |
| 2,100.00                                                                     | 1,986.68              | 1,962.61              | 1,962.58              | 12.47            | 0.80          | 8.28                  | 2,363.22                            | -1,641.14    | 2,311.42               | 2,302.69                | 8.73                      | 264.739           |                    |           |
| 2,200.00                                                                     | 2,075.03              | 2,048.75              | 2,048.73              | 13.38            | 0.82          | 8.44                  | 2,362.38                            | -1,640.97    | 2,264.16               | 2,254.97                | 9.19                      | 246.401           |                    |           |
| 2,300.00                                                                     | 2,163.38              | 2,137.07              | 2,137.03              | 14.29            | 0.85          | 8.59                  | 2,361.33                            | -1,641.23    | 2,216.97               | 2,207.32                | 9.65                      | 229.790           |                    |           |
| 2,400.00                                                                     | 2,251.73              | 2,227.24              | 2,227.20              | 15.21            | 0.87          | 8.76                  | 2,360.16                            | -1,641.42    | 2,169.69               | 2,159.58                | 10.11                     | 214.626           |                    |           |
| 2,500.00                                                                     | 2,340.08              | 2,312.08              | 2,312.03              | 16.13            | 0.90          | 8.93                  | 2,359.19                            | -1,641.46    | 2,122.45               | 2,111.87                | 10.58                     | 200.627           |                    |           |
| 2,600.00                                                                     | 2,428.43              | 2,390.74              | 2,390.69              | 17.06            | 0.92          | 9.09                  | 2,358.54                            | -1,641.56    | 2,075.50               | 2,064.44                | 11.06                     | 187.678           |                    |           |
| 2,700.00                                                                     | 2,516.78              | 2,475.75              | 2,475.70              | 17.98            | 0.94          | 9.28                  | 2,358.18                            | -1,641.65    | 2,028.86               | 2,017.33                | 11.53                     | 175.965           |                    |           |
| 2,800.00                                                                     | 2,605.13              | 2,567.78              | 2,567.73              | 18.91            | 0.97          | 9.51                  | 2,357.97                            | -1,641.47    | 1,982.25               | 1,970.25                | 12.00                     | 165.167           |                    |           |
| 2,900.00                                                                     | 2,693.48              | 2,658.59              | 2,658.54              | 19.83            | 1.00          | 9.75                  | 2,357.57                            | -1,641.20    | 1,935.45               | 1,922.97                | 12.48                     | 155.075           |                    |           |
| 3,000.00                                                                     | 2,781.83              | 2,745.50              | 2,745.45              | 20.76            | 1.03          | 9.99                  | 2,357.16                            | -1,640.92    | 1,888.64               | 1,875.67                | 12.97                     | 145.625           |                    |           |
| 3,100.00                                                                     | 2,870.18              | 2,832.13              | 2,832.07              | 21.69            | 1.05          | 10.24                 | 2,356.91                            | -1,640.59    | 1,841.97               | 1,828.51                | 13.46                     | 136.827           |                    |           |
| 3,200.00                                                                     | 2,958.52              | 2,921.48              | 2,921.42              | 22.62            | 1.08          | 10.52                 | 2,356.69                            | -1,640.17    | 1,795.32               | 1,781.37                | 13.95                     | 128.662           |                    |           |
| 3,300.00                                                                     | 3,046.87              | 3,010.92              | 3,010.86              | 23.55            | 1.11          | 10.82                 | 2,356.50                            | -1,639.55    | 1,748.63               | 1,734.18                | 14.45                     | 121.024           |                    |           |
| 3,400.00                                                                     | 3,135.22              | 3,097.34              | 3,097.28              | 24.48            | 1.14          | 11.12                 | 2,356.37                            | -1,638.88    | 1,701.99               | 1,687.04                | 14.95                     | 113.813           |                    |           |
| 3,500.00                                                                     | 3,223.57              | 3,184.79              | 3,184.72              | 25.41            | 1.16          | 11.46                 | 2,356.35                            | -1,638.14    | 1,655.46               | 1,640.00                | 15.46                     | 107.069           |                    |           |
| 3,600.00                                                                     | 3,311.92              | 3,281.74              | 3,281.67              | 26.35            | 1.19          | 11.86                 | 2,356.35                            | -1,636.88    | 1,608.79               | 1,592.84                | 15.95                     | 100.870           |                    |           |
| 3,700.00                                                                     | 3,400.27              | 3,361.83              | 3,361.75              | 27.28            | 1.21          | 12.23                 | 2,356.34                            | -1,635.53    | 1,562.01               | 1,545.52                | 16.49                     | 94.724            |                    |           |
| 3,800.00                                                                     | 3,488.62              | 3,446.59              | 3,446.50              | 28.21            | 1.23          | 12.63                 | 2,356.62                            | -1,634.66    | 1,515.82               | 1,498.80                | 17.02                     | 89.038            |                    |           |
| 3,900.00                                                                     | 3,576.97              | 3,538.77              | 3,538.68              | 29.15            | 1.26          | 13.06                 | 2,356.52                            | -1,634.07    | 1,469.54               | 1,452.00                | 17.54                     | 83.769            |                    |           |
| 4,000.00                                                                     | 3,665.32              | 3,628.50              | 3,628.41              | 30.08            | 1.29          | 13.51                 | 2,356.20                            | -1,633.52    | 1,423.14               | 1,405.06                | 18.08                     | 78.709            |                    |           |
| 4,100.00                                                                     | 3,753.67              | 3,715.76              | 3,715.66              | 31.01            | 1.31          | 13.97                 | 2,355.83                            | -1,633.08    | 1,376.80               | 1,358.16                | 18.64                     | 73.869            |                    |           |
| 4,200.00                                                                     | 3,842.02              | 3,802.43              | 3,802.33              | 31.95            | 1.34          | 14.45                 | 2,355.50                            | -1,632.73    | 1,330.62               | 1,311.41                | 19.21                     | 69.267            |                    |           |
| 4,300.00                                                                     | 3,930.37              | 3,889.58              | 3,889.48              | 32.88            | 1.36          | 14.96                 | 2,355.15                            | -1,632.58    | 1,284.59               | 1,264.80                | 19.79                     | 64.919            |                    |           |
| 4,400.00                                                                     | 4,018.72              | 3,975.21              | 3,975.12              | 33.82            | 1.38          | 15.49                 | 2,354.81                            | -1,632.67    | 1,238.77               | 1,218.39                | 20.38                     | 60.774            |                    |           |
| 4,500.00                                                                     | 4,107.06              | 4,059.51              | 4,059.41              | 34.75            | 1.39          | 16.03                 | 2,354.59                            | -1,633.03    | 1,193.28               | 1,172.29                | 21.00                     | 56.833            |                    |           |
| 4,600.00                                                                     | 4,195.41              | 4,145.38              | 4,145.27              | 35.69            | 1.40          | 16.60                 | 2,354.40                            | -1,633.97    | 1,148.19               | 1,126.57                | 21.61                     | 53.129            |                    |           |
| 4,700.00                                                                     | 4,283.76              | 4,233.56              | 4,233.45              | 36.63            | 1.40          | 17.22                 | 2,354.18                            | -1,635.24    | 1,103.30               | 1,081.07                | 22.23                     | 49.633            |                    |           |
| 4,800.00                                                                     | 4,372.11              | 4,322.69              | 4,322.56              | 37.56            | 1.41          | 17.87                 | 2,353.77                            | -1,636.88    | 1,058.51               | 1,035.65                | 22.86                     | 46.307            |                    |           |
| 4,900.00                                                                     | 4,460.46              | 4,411.72              | 4,411.57              | 38.50            | 1.42          | 18.56                 | 2,353.29                            | -1,638.60    | 1,013.80               | 990.29                  | 23.51                     | 43.121            |                    |           |
| 5,000.00                                                                     | 4,548.81              | 4,500.46              | 4,500.29              | 39.43            | 1.43          | 19.32                 | 2,352.81                            | -1,640.31    | 969.22                 | 945.03                  | 24.19                     | 40.063            |                    |           |
| 5,100.00                                                                     | 4,637.16              | 4,591.28              | 4,591.09              | 40.37            | 1.44          | 20.18                 | 2,352.25                            | -1,641.92    | 924.69                 | 899.79                  | 24.89                     | 37.148            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST VERT SHELTON G 25-02 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                   |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                    |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                        | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                     | 4,725.51              | 4,679.37              | 4,679.18              | 41.31            | 1.45          | 21.10                 | 2,351.67                            | -1,643.37    | 880.25                 | 854.59                  | 25.65                     | 34.315            |                    |           |
| 5,300.00                                                                     | 4,813.86              | 4,766.32              | 4,766.11              | 42.24            | 1.46          | 22.10                 | 2,351.20                            | -1,644.84    | 836.13                 | 809.66                  | 26.47                     | 31.590            |                    |           |
| 5,400.00                                                                     | 4,902.21              | 4,851.63              | 4,851.40              | 43.18            | 1.47          | 23.19                 | 2,350.98                            | -1,646.33    | 792.51                 | 765.16                  | 27.35                     | 28.973            |                    |           |
| 5,500.00                                                                     | 4,990.56              | 4,940.04              | 4,939.79              | 44.12            | 1.48          | 24.42                 | 2,351.03                            | -1,648.24    | 749.56                 | 721.29                  | 28.27                     | 26.514            |                    |           |
| 5,600.00                                                                     | 5,078.91              | 5,031.77              | 5,031.51              | 45.05            | 1.49          | 25.85                 | 2,350.74                            | -1,650.20    | 706.61                 | 677.39                  | 29.23                     | 24.178            |                    |           |
| 5,700.00                                                                     | 5,167.25              | 5,121.87              | 5,121.58              | 45.99            | 1.50          | 27.42                 | 2,350.28                            | -1,652.09    | 663.89                 | 633.61                  | 30.29                     | 21.919            |                    |           |
| 5,800.00                                                                     | 5,255.60              | 5,213.37              | 5,213.06              | 46.93            | 1.52          | 29.24                 | 2,349.45                            | -1,653.89    | 621.26                 | 589.82                  | 31.44                     | 19.757            |                    |           |
| 5,900.00                                                                     | 5,343.95              | 5,299.84              | 5,299.51              | 47.86            | 1.53          | 31.18                 | 2,348.64                            | -1,655.73    | 579.22                 | 546.42                  | 32.79                     | 17.663            |                    |           |
| 6,000.00                                                                     | 5,432.30              | 5,387.02              | 5,386.65              | 48.80            | 1.55          | 33.37                 | 2,348.02                            | -1,658.08    | 538.15                 | 503.88                  | 34.28                     | 15.701            |                    |           |
| 6,100.00                                                                     | 5,520.65              | 5,475.59              | 5,475.17              | 49.74            | 1.56          | 35.86                 | 2,347.48                            | -1,661.04    | 498.08                 | 462.18                  | 35.91                     | 13.871            |                    |           |
| 6,200.00                                                                     | 5,609.00              | 5,563.99              | 5,563.50              | 50.68            | 1.57          | 38.68                 | 2,346.96                            | -1,664.56    | 459.09                 | 421.35                  | 37.74                     | 12.165            |                    |           |
| 6,300.00                                                                     | 5,697.35              | 5,654.59              | 5,654.00              | 51.61            | 1.59          | 41.95                 | 2,346.42                            | -1,668.89    | 421.32                 | 381.57                  | 39.76                     | 10.598            |                    |           |
| 6,400.00                                                                     | 5,785.70              | 5,742.57              | 5,741.88              | 52.55            | 1.60          | 45.72                 | 2,345.66                            | -1,672.89    | 384.78                 | 342.65                  | 42.13                     | 9.133             |                    |           |
| 6,500.00                                                                     | 5,874.05              | 5,828.15              | 5,827.41              | 53.49            | 1.62          | 50.16                 | 2,345.77                            | -1,676.04    | 351.17                 | 306.23                  | 44.93                     | 7.815             |                    |           |
| 6,600.00                                                                     | 5,962.40              | 5,916.12              | 5,915.33              | 54.43            | 1.63          | 55.59                 | 2,346.41                            | -1,678.62    | 320.94                 | 272.88                  | 48.07                     | 6.677             |                    |           |
| 6,700.00                                                                     | 6,050.75              | 6,004.72              | 6,003.91              | 55.36            | 1.64          | 62.11                 | 2,347.15                            | -1,680.41    | 294.76                 | 243.29                  | 51.47                     | 5.727             |                    |           |
| 6,800.00                                                                     | 6,139.10              | 6,092.83              | 6,092.01              | 56.30            | 1.64          | 69.61                 | 2,347.98                            | -1,681.63    | 273.90                 | 219.01                  | 54.88                     | 4.991             |                    |           |
| 6,900.00                                                                     | 6,227.45              | 6,181.74              | 6,180.90              | 57.24            | 1.65          | 77.97                 | 2,349.11                            | -1,682.91    | 259.59                 | 201.79                  | 57.81                     | 4.491             |                    |           |
| 7,000.00                                                                     | 6,315.79              | 6,271.92              | 6,271.05              | 58.18            | 1.66          | 86.94                 | 2,350.49                            | -1,684.65    | 252.51                 | 192.76                  | 59.75                     | 4.226             |                    |           |
| 7,045.26                                                                     | 6,355.78              | 6,312.90              | 6,312.02              | 58.60            | 1.66          | 91.09                 | 2,351.10                            | -1,685.57    | 251.74                 | 191.52                  | 60.22                     | 4.180 CC, ES, SF  |                    |           |
| 7,100.00                                                                     | 6,404.14              | 6,362.54              | 6,361.64              | 59.11            | 1.67          | 96.10                 | 2,351.79                            | -1,686.80    | 252.86                 | 192.44                  | 60.42                     | 4.185             |                    |           |
| 7,200.00                                                                     | 6,492.34              | 6,453.58              | 6,452.63              | 60.06            | 1.68          | 108.39                | 2,352.92                            | -1,689.38    | 260.93                 | 201.15                  | 59.78                     | 4.365             |                    |           |
| 7,300.00                                                                     | 6,576.18              | 6,540.57              | 6,539.57              | 61.16            | 1.70          | 126.95                | 2,353.76                            | -1,692.36    | 287.16                 | 229.04                  | 58.12                     | 4.941             |                    |           |
| 7,400.00                                                                     | 6,651.87              | 6,619.84              | 6,618.78              | 62.45            | 1.71          | 140.28                | 2,354.18                            | -1,695.29    | 334.94                 | 278.77                  | 56.17                     | 5.963             |                    |           |
| 7,500.00                                                                     | 6,717.13              | 6,690.80              | 6,689.67              | 63.91            | 1.72          | 150.09                | 2,354.19                            | -1,698.33    | 400.36                 | 345.73                  | 54.63                     | 7.328             |                    |           |
| 7,600.00                                                                     | 6,769.95              | 6,747.65              | 6,746.46              | 65.49            | 1.74          | 157.44                | 2,354.05                            | -1,701.00    | 479.37                 | 425.70                  | 53.67                     | 8.932             |                    |           |
| 7,700.00                                                                     | 6,808.75              | 6,790.54              | 6,789.31              | 67.15            | 1.74          | 164.00                | 2,353.99                            | -1,703.01    | 568.42                 | 515.21                  | 53.20                     | 10.684            |                    |           |
| 7,800.00                                                                     | 6,832.33              | 6,819.15              | 6,817.88              | 68.82            | 1.75          | 173.45                | 2,353.94                            | -1,704.36    | 664.06                 | 610.99                  | 53.08                     | 12.511            |                    |           |
| 7,900.00                                                                     | 6,840.00              | 6,831.97              | 6,830.69              | 70.45            | 1.75          | -140.81               | 2,353.88                            | -1,704.98    | 763.16                 | 710.01                  | 53.15                     | 14.357            |                    |           |
| 8,000.00                                                                     | 6,840.00              | 6,837.00              | 6,835.72              | 72.07            | 1.75          | -144.32               | 2,353.84                            | -1,705.22    | 862.97                 | 809.69                  | 53.28                     | 16.196            |                    |           |
| 8,100.00                                                                     | 6,840.00              | 6,842.08              | 6,840.79              | 73.76            | 1.76          | -147.34               | 2,353.80                            | -1,705.47    | 962.80                 | 909.41                  | 53.39                     | 18.033            |                    |           |
| 8,200.00                                                                     | 6,840.00              | 6,847.22              | 6,845.93              | 75.50            | 1.76          | -149.95               | 2,353.76                            | -1,705.72    | 1,062.64               | 1,009.16                | 53.48                     | 19.868            |                    |           |
| 8,300.00                                                                     | 6,840.00              | 6,852.42              | 6,851.11              | 77.29            | 1.76          | -152.22               | 2,353.71                            | -1,705.98    | 1,162.48               | 1,108.92                | 53.57                     | 21.702            |                    |           |
| 8,400.00                                                                     | 6,840.00              | 6,857.67              | 6,856.36              | 79.13            | 1.76          | -154.20               | 2,353.65                            | -1,706.24    | 1,262.33               | 1,208.69                | 53.64                     | 23.534            |                    |           |
| 8,500.00                                                                     | 6,840.00              | 6,862.97              | 6,861.65              | 81.02            | 1.76          | -155.94               | 2,353.59                            | -1,706.50    | 1,362.18               | 1,308.48                | 53.70                     | 25.365            |                    |           |
| 8,600.00                                                                     | 6,840.00              | 6,868.34              | 6,867.01              | 82.95            | 1.76          | -157.48               | 2,353.52                            | -1,706.77    | 1,462.03               | 1,408.27                | 53.76                     | 27.193            |                    |           |
| 8,700.00                                                                     | 6,840.00              | 6,873.76              | 6,872.43              | 84.92            | 1.76          | -158.85               | 2,353.45                            | -1,707.04    | 1,561.89               | 1,508.07                | 53.82                     | 29.020            |                    |           |
| 8,800.00                                                                     | 6,840.00              | 6,879.24              | 6,877.90              | 86.94            | 1.76          | -160.07               | 2,353.37                            | -1,707.32    | 1,661.74               | 1,607.87                | 53.88                     | 30.844            |                    |           |
| 8,900.00                                                                     | 6,840.00              | 6,884.78              | 6,883.44              | 88.99            | 1.77          | -161.16               | 2,353.29                            | -1,707.60    | 1,761.60               | 1,707.67                | 53.93                     | 32.667            |                    |           |
| 9,000.00                                                                     | 6,840.00              | 6,890.39              | 6,889.03              | 91.08            | 1.77          | -162.15               | 2,353.20                            | -1,707.89    | 1,861.46               | 1,807.48                | 53.98                     | 34.487            |                    |           |
| 9,100.00                                                                     | 6,840.00              | 6,896.05              | 6,894.69              | 93.20            | 1.77          | -163.04               | 2,353.10                            | -1,708.18    | 1,961.31               | 1,907.29                | 54.02                     | 36.305            |                    |           |
| 9,200.00                                                                     | 6,840.00              | 6,901.78              | 6,900.41              | 95.35            | 1.77          | -163.85               | 2,352.99                            | -1,708.48    | 2,061.17               | 2,007.10                | 54.07                     | 38.121            |                    |           |
| 9,300.00                                                                     | 6,840.00              | 6,907.58              | 6,906.20              | 97.53            | 1.77          | -164.59               | 2,352.88                            | -1,708.78    | 2,161.02               | 2,106.91                | 54.11                     | 39.934            |                    |           |
| 9,400.00                                                                     | 6,840.00              | 6,913.44              | 6,912.05              | 99.74            | 1.77          | -165.26               | 2,352.76                            | -1,709.09    | 2,260.88               | 2,206.72                | 54.16                     | 41.746            |                    |           |
| 9,500.00                                                                     | 6,840.00              | 6,918.26              | 6,916.86              | 101.98           | 1.77          | -165.76               | 2,352.63                            | -1,709.34    | 2,360.74               | 2,306.54                | 54.20                     | 43.558            |                    |           |
| 9,600.00                                                                     | 6,840.00              | 6,923.85              | 6,922.45              | 104.24           | 1.78          | -166.29               | 2,352.49                            | -1,709.63    | 2,460.59               | 2,406.35                | 54.24                     | 45.366            |                    |           |
| 9,700.00                                                                     | 6,840.00              | 6,929.48              | 6,928.06              | 106.52           | 1.78          | -166.78               | 2,352.33                            | -1,709.93    | 2,560.45               | 2,506.17                | 54.28                     | 47.172            |                    |           |
| 9,800.00                                                                     | 6,840.00              | 6,935.15              | 6,933.72              | 108.82           | 1.78          | -167.24               | 2,352.16                            | -1,710.23    | 2,660.30               | 2,605.98                | 54.32                     | 48.975            |                    |           |
| 9,900.00                                                                     | 6,840.00              | 6,940.85              | 6,939.41              | 111.14           | 1.78          | -167.65               | 2,351.98                            | -1,710.53    | 2,760.16               | 2,705.80                | 54.36                     | 50.777            |                    |           |
| 10,000.00                                                                    | 6,840.00              | 6,946.58              | 6,945.13              | 113.48           | 1.78          | -168.04               | 2,351.79                            | -1,710.84    | 2,860.01               | 2,805.61                | 54.40                     | 52.576            |                    |           |
| 10,100.00                                                                    | 6,840.00              | 6,952.36              | 6,950.89              | 115.84           | 1.78          | -168.39               | 2,351.59                            | -1,711.15    | 2,959.86               | 2,905.43                | 54.44                     | 54.372            |                    |           |
| 10,200.00                                                                    | 6,840.00              | 6,958.17              | 6,956.69              | 118.21           | 1.79          | -168.72               | 2,351.37                            | -1,711.46    | 3,059.72               | 3,005.24                | 54.48                     | 56.167            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - EXIST VERT SHELTON G 25-02 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                   |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                    |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                        | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                    | 6,840.00              | 6,964.01              | 6,962.53              | 120.60           | 1.79          | -169.02               | 2,351.14                            | -1,711.77    | 3,159.57               | 3,105.06                | 54.51                     | 57.959            |                    |           |
| 10,400.00                                                                    | 6,840.00              | 6,969.90              | 6,968.40              | 123.00           | 1.79          | -169.31               | 2,350.89                            | -1,712.09    | 3,259.42               | 3,204.87                | 54.55                     | 59.748            |                    |           |
| 10,500.00                                                                    | 6,840.00              | 6,975.82              | 6,974.31              | 125.42           | 1.79          | -169.57               | 2,350.64                            | -1,712.41    | 3,359.27               | 3,304.68                | 54.59                     | 61.535            |                    |           |
| 10,600.00                                                                    | 6,840.00              | 6,981.78              | 6,980.25              | 127.85           | 1.79          | -169.82               | 2,350.36                            | -1,712.74    | 3,459.12               | 3,404.50                | 54.63                     | 63.320            |                    |           |
| 10,700.00                                                                    | 6,840.00              | 6,987.79              | 6,986.24              | 130.29           | 1.79          | -170.04               | 2,350.08                            | -1,713.06    | 3,558.97               | 3,504.31                | 54.67                     | 65.103            |                    |           |
| 10,800.00                                                                    | 6,840.00              | 6,993.83              | 6,992.26              | 132.75           | 1.80          | -170.26               | 2,349.78                            | -1,713.39    | 3,658.82               | 3,604.12                | 54.71                     | 66.882            |                    |           |
| 10,900.00                                                                    | 6,840.00              | 6,999.90              | 6,998.32              | 135.21           | 1.80          | -170.45               | 2,349.47                            | -1,713.73    | 3,758.67               | 3,703.93                | 54.74                     | 68.660            |                    |           |
| 11,000.00                                                                    | 6,840.00              | 7,006.02              | 7,004.42              | 137.69           | 1.80          | -170.64               | 2,349.14                            | -1,714.06    | 3,858.52               | 3,803.74                | 54.78                     | 70.434            |                    |           |
| 11,100.00                                                                    | 6,840.00              | 7,012.18              | 7,010.56              | 140.17           | 1.80          | -170.81               | 2,348.79                            | -1,714.40    | 3,958.37               | 3,903.55                | 54.82                     | 72.207            |                    |           |
| 11,200.00                                                                    | 6,840.00              | 7,016.35              | 7,014.72              | 142.67           | 1.80          | -170.93               | 2,348.60                            | -1,714.63    | 4,058.22               | 4,003.36                | 54.86                     | 73.976            |                    |           |
| 11,300.00                                                                    | 6,840.00              | 7,021.82              | 7,020.18              | 145.17           | 1.81          | -171.07               | 2,348.31                            | -1,714.93    | 4,158.06               | 4,103.17                | 54.90                     | 75.742            |                    |           |
| 11,400.00                                                                    | 6,840.00              | 7,027.30              | 7,025.64              | 147.68           | 1.81          | -171.21               | 2,348.02                            | -1,715.23    | 4,257.91               | 4,202.98                | 54.94                     | 77.505            |                    |           |
| 11,500.00                                                                    | 6,840.00              | 7,032.78              | 7,031.10              | 150.20           | 1.81          | -171.34               | 2,347.73                            | -1,715.54    | 4,357.76               | 4,302.78                | 54.98                     | 79.266            |                    |           |
| 11,600.00                                                                    | 6,840.00              | 7,038.25              | 7,036.56              | 152.72           | 1.82          | -171.47               | 2,347.44                            | -1,715.84    | 4,457.61               | 4,402.59                | 55.02                     | 81.023            |                    |           |
| 11,700.00                                                                    | 6,840.00              | 7,043.73              | 7,042.02              | 155.25           | 1.82          | -171.59               | 2,347.15                            | -1,716.14    | 4,557.46               | 4,502.40                | 55.06                     | 82.777            |                    |           |
| 11,800.00                                                                    | 6,840.00              | 7,049.21              | 7,047.49              | 157.79           | 1.82          | -171.70               | 2,346.87                            | -1,716.44    | 4,657.31               | 4,602.21                | 55.10                     | 84.528            |                    |           |
| 11,900.00                                                                    | 6,840.00              | 7,054.69              | 7,052.95              | 160.34           | 1.82          | -171.81               | 2,346.58                            | -1,716.74    | 4,757.15               | 4,702.02                | 55.14                     | 86.277            |                    |           |
| 12,000.00                                                                    | 6,840.00              | 7,060.16              | 7,058.41              | 162.89           | 1.83          | -171.92               | 2,346.29                            | -1,717.04    | 4,857.00               | 4,801.82                | 55.18                     | 88.022            |                    |           |
| 12,100.00                                                                    | 6,840.00              | 7,065.64              | 7,063.87              | 165.44           | 1.83          | -172.02               | 2,346.00                            | -1,717.34    | 4,956.85               | 4,901.63                | 55.22                     | 89.763            |                    |           |
| 12,200.00                                                                    | 6,840.00              | 7,071.12              | 7,069.33              | 168.01           | 1.83          | -172.11               | 2,345.71                            | -1,717.64    | 5,056.70               | 5,001.44                | 55.26                     | 91.502            |                    |           |
| 12,300.00                                                                    | 6,840.00              | 7,076.60              | 7,074.79              | 170.57           | 1.83          | -172.21               | 2,345.42                            | -1,717.95    | 5,156.55               | 5,101.24                | 55.31                     | 93.237            |                    |           |
| 12,400.00                                                                    | 6,840.00              | 7,082.07              | 7,080.25              | 173.15           | 1.84          | -172.30               | 2,345.13                            | -1,718.25    | 5,256.40               | 5,201.05                | 55.35                     | 94.969            |                    |           |
| 12,500.00                                                                    | 6,840.00              | 7,087.55              | 7,085.72              | 175.72           | 1.84          | -172.38               | 2,344.84                            | -1,718.55    | 5,356.25               | 5,300.86                | 55.39                     | 96.698            |                    |           |
| 12,600.00                                                                    | 6,840.00              | 7,093.03              | 7,091.18              | 178.30           | 1.84          | -172.47               | 2,344.55                            | -1,718.85    | 5,456.10               | 5,400.66                | 55.43                     | 98.424            |                    |           |
| 12,700.00                                                                    | 6,840.00              | 7,098.50              | 7,096.64              | 180.89           | 1.84          | -172.55               | 2,344.27                            | -1,719.15    | 5,555.95               | 5,500.47                | 55.48                     | 100.146           |                    |           |
| 12,800.00                                                                    | 6,840.00              | 7,103.98              | 7,102.10              | 183.48           | 1.85          | -172.63               | 2,343.98                            | -1,719.45    | 5,655.79               | 5,600.27                | 55.52                     | 101.864           |                    |           |
| 12,900.00                                                                    | 6,840.00              | 7,109.46              | 7,107.56              | 186.07           | 1.85          | -172.70               | 2,343.69                            | -1,719.75    | 5,755.64               | 5,700.08                | 55.57                     | 103.579           |                    |           |
| 13,000.00                                                                    | 6,840.00              | 7,114.94              | 7,113.02              | 188.67           | 1.85          | -172.77               | 2,343.40                            | -1,720.05    | 5,855.49               | 5,799.88                | 55.61                     | 105.291           |                    |           |
| 13,100.00                                                                    | 6,840.00              | 7,120.41              | 7,118.48              | 191.27           | 1.85          | -172.84               | 2,343.11                            | -1,720.36    | 5,955.34               | 5,899.68                | 55.66                     | 106.999           |                    |           |
| 13,200.00                                                                    | 6,840.00              | 7,125.89              | 7,123.94              | 193.88           | 1.86          | -172.91               | 2,342.82                            | -1,720.66    | 6,055.19               | 5,999.49                | 55.70                     | 108.704           |                    |           |
| 13,300.00                                                                    | 6,840.00              | 7,131.37              | 7,129.41              | 196.48           | 1.86          | -172.98               | 2,342.53                            | -1,720.96    | 6,155.04               | 6,099.29                | 55.75                     | 110.405           |                    |           |
| 13,400.00                                                                    | 6,840.00              | 7,136.85              | 7,134.87              | 199.09           | 1.86          | -173.04               | 2,342.24                            | -1,721.26    | 6,254.89               | 6,199.09                | 55.80                     | 112.103           |                    |           |
| 13,500.00                                                                    | 6,840.00              | 7,142.32              | 7,140.33              | 201.71           | 1.86          | -173.10               | 2,341.96                            | -1,721.56    | 6,354.74               | 6,298.90                | 55.84                     | 113.797           |                    |           |
| 13,600.00                                                                    | 6,840.00              | 7,147.80              | 7,145.79              | 204.32           | 1.87          | -173.16               | 2,341.67                            | -1,721.86    | 6,454.59               | 6,398.70                | 55.89                     | 115.487           |                    |           |
| 13,700.00                                                                    | 6,840.00              | 7,153.28              | 7,151.25              | 206.94           | 1.87          | -173.22               | 2,341.38                            | -1,722.16    | 6,554.44               | 6,498.50                | 55.94                     | 117.173           |                    |           |
| 13,800.00                                                                    | 6,840.00              | 7,158.75              | 7,156.71              | 209.57           | 1.87          | -173.27               | 2,341.09                            | -1,722.46    | 6,654.29               | 6,598.30                | 55.99                     | 118.856           |                    |           |
| 13,900.00                                                                    | 6,840.00              | 7,164.23              | 7,162.17              | 212.19           | 1.87          | -173.33               | 2,340.80                            | -1,722.77    | 6,754.14               | 6,698.10                | 56.03                     | 120.535           |                    |           |
| 14,000.00                                                                    | 6,840.00              | 7,169.71              | 7,167.64              | 214.82           | 1.88          | -173.38               | 2,340.51                            | -1,723.07    | 6,853.98               | 6,797.90                | 56.08                     | 122.211           |                    |           |
| 14,100.00                                                                    | 6,840.00              | 7,175.19              | 7,173.10              | 217.45           | 1.88          | -173.43               | 2,340.22                            | -1,723.37    | 6,953.83               | 6,897.70                | 56.13                     | 123.882           |                    |           |
| 14,200.00                                                                    | 6,840.00              | 7,180.66              | 7,178.56              | 220.08           | 1.88          | -173.48               | 2,339.93                            | -1,723.67    | 7,053.68               | 6,997.50                | 56.18                     | 125.550           |                    |           |
| 14,300.00                                                                    | 6,840.00              | 7,186.14              | 7,184.02              | 222.71           | 1.88          | -173.53               | 2,339.64                            | -1,723.97    | 7,153.53               | 7,097.30                | 56.23                     | 127.214           |                    |           |
| 14,400.00                                                                    | 6,840.00              | 7,191.62              | 7,189.48              | 225.35           | 1.89          | -173.58               | 2,339.36                            | -1,724.27    | 7,253.38               | 7,197.10                | 56.28                     | 128.874           |                    |           |
| 14,500.00                                                                    | 6,840.00              | 7,197.10              | 7,194.94              | 227.99           | 1.89          | -173.62               | 2,339.07                            | -1,724.57    | 7,353.23               | 7,296.90                | 56.33                     | 130.531           |                    |           |
| 14,600.00                                                                    | 6,840.00              | 7,202.57              | 7,200.40              | 230.63           | 1.89          | -173.67               | 2,338.78                            | -1,724.87    | 7,453.08               | 7,396.70                | 56.38                     | 132.183           |                    |           |
| 14,700.00                                                                    | 6,840.00              | 7,208.05              | 7,205.86              | 233.27           | 1.89          | -173.71               | 2,338.49                            | -1,725.18    | 7,552.93               | 7,496.49                | 56.44                     | 133.831           |                    |           |
| 14,800.00                                                                    | 6,840.00              | 7,213.53              | 7,211.33              | 235.92           | 1.90          | -173.75               | 2,338.20                            | -1,725.48    | 7,652.78               | 7,596.29                | 56.49                     | 135.476           |                    |           |
| 14,900.00                                                                    | 6,840.00              | 7,219.00              | 7,216.79              | 238.56           | 1.90          | -173.79               | 2,337.91                            | -1,725.78    | 7,752.63               | 7,696.09                | 56.54                     | 137.116           |                    |           |
| 15,000.00                                                                    | 6,840.00              | 7,224.48              | 7,222.25              | 241.21           | 1.90          | -173.83               | 2,337.62                            | -1,726.08    | 7,852.48               | 7,795.89                | 56.59                     | 138.753           |                    |           |
| 15,100.00                                                                    | 6,840.00              | 7,229.96              | 7,227.71              | 243.86           | 1.90          | -173.87               | 2,337.33                            | -1,726.38    | 7,952.33               | 7,895.68                | 56.65                     | 140.385           |                    |           |
| 15,200.00                                                                    | 6,840.00              | 7,235.44              | 7,233.17              | 246.51           | 1.91          | -173.91               | 2,337.04                            | -1,726.68    | 8,052.18               | 7,995.48                | 56.70                     | 142.013           |                    |           |
| 15,300.00                                                                    | 6,840.00              | 7,240.91              | 7,238.63              | 249.16           | 1.91          | -173.95               | 2,336.76                            | -1,726.98    | 8,152.03               | 8,095.27                | 56.75                     | 143.638           |                    |           |
| 15,400.00                                                                    | 6,840.00              | 7,246.39              | 7,244.09              | 251.82           | 1.91          | -173.99               | 2,336.47                            | -1,727.28    | 8,251.88               | 8,195.07                | 56.81                     | 145.258           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - EXIST VERT SHELTON G 25-02 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                          |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                           |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                               | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 15,500.00                                                                           | 6,840.00              | 7,251.87              | 7,249.56              | 254.47           | 1.91          | -174.02               | 2,336.18                            | -1,727.59    | 8,351.73               | 8,294.86                | 56.86                     | 146.874                   |           |
| 15,600.00                                                                           | 6,840.00              | 7,257.35              | 7,255.02              | 257.13           | 1.92          | -174.06               | 2,335.89                            | -1,727.89    | 8,451.58               | 8,394.66                | 56.92                     | 148.486                   |           |
| 15,700.00                                                                           | 6,840.00              | 7,262.82              | 7,260.48              | 259.79           | 1.92          | -174.09               | 2,335.60                            | -1,728.19    | 8,551.42               | 8,494.45                | 56.97                     | 150.094                   |           |
| 15,800.00                                                                           | 6,840.00              | 7,268.30              | 7,265.94              | 262.44           | 1.92          | -174.12               | 2,335.31                            | -1,728.49    | 8,651.27               | 8,594.24                | 57.03                     | 151.698                   |           |
| 15,900.00                                                                           | 6,840.00              | 7,273.78              | 7,271.40              | 265.11           | 1.93          | -174.16               | 2,335.02                            | -1,728.79    | 8,751.12               | 8,694.04                | 57.09                     | 153.297                   |           |
| 16,000.00                                                                           | 6,840.00              | 7,279.25              | 7,276.86              | 267.77           | 1.93          | -174.19               | 2,334.73                            | -1,729.09    | 8,850.97               | 8,793.83                | 57.14                     | 154.893                   |           |
| 16,100.00                                                                           | 6,840.00              | 7,284.73              | 7,282.32              | 270.43           | 1.93          | -174.22               | 2,334.45                            | -1,729.39    | 8,950.82               | 8,893.62                | 57.20                     | 156.484                   |           |
| 16,200.00                                                                           | 6,840.00              | 7,290.21              | 7,287.79              | 273.09           | 1.93          | -174.25               | 2,334.16                            | -1,729.69    | 9,050.67               | 8,993.42                | 57.26                     | 158.070                   |           |
| 16,300.00                                                                           | 6,840.00              | 7,267.00              | 7,264.64              | 275.76           | 1.92          | -174.11               | 2,335.38                            | -1,728.42    | 9,150.57               | 9,093.32                | 57.25                     | 159.833                   |           |
| 16,400.00                                                                           | 6,840.00              | 7,267.00              | 7,264.64              | 278.43           | 1.92          | -174.11               | 2,335.38                            | -1,728.42    | 9,250.43               | 9,193.14                | 57.30                     | 161.448                   |           |
| 16,500.00                                                                           | 6,840.00              | 7,267.00              | 7,264.64              | 281.09           | 1.92          | -174.11               | 2,335.38                            | -1,728.42    | 9,350.31               | 9,292.96                | 57.34                     | 163.059                   |           |
| 16,600.00                                                                           | 6,840.00              | 7,267.00              | 7,264.64              | 283.76           | 1.92          | -174.11               | 2,335.38                            | -1,728.42    | 9,450.18               | 9,392.79                | 57.39                     | 164.666                   |           |
| 16,700.00                                                                           | 6,840.00              | 7,267.00              | 7,264.64              | 286.43           | 1.92          | -174.11               | 2,335.38                            | -1,728.42    | 9,550.05               | 9,492.62                | 57.44                     | 166.269                   |           |
| 16,800.00                                                                           | 6,840.00              | 7,267.00              | 7,264.64              | 289.10           | 1.92          | -174.11               | 2,335.38                            | -1,728.42    | 9,649.93               | 9,592.45                | 57.48                     | 167.869                   |           |
| 16,900.00                                                                           | 6,840.00              | 7,267.00              | 7,264.64              | 291.77           | 1.92          | -174.11               | 2,335.38                            | -1,728.42    | 9,749.81               | 9,692.28                | 57.53                     | 169.465                   |           |
| 17,000.00                                                                           | 6,840.00              | 7,267.00              | 7,264.64              | 294.45           | 1.92          | -174.11               | 2,335.38                            | -1,728.42    | 9,849.70               | 9,792.12                | 57.58                     | 171.057                   |           |
| 17,100.00                                                                           | 6,840.00              | 7,267.00              | 7,264.64              | 297.12           | 1.92          | -174.11               | 2,335.38                            | -1,728.42    | 9,949.58               | 9,891.95                | 57.63                     | 172.646                   |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-01 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                 | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | 0.00                  | 22.22                               | 0.00         | 22.22                  |                         |                           |                   |                    |           |
| 100.00                                                               | 100.00                | 100.00                | 100.00                | 0.13             | 0.13          | 0.00                  | 22.22                               | 0.00         | 22.22                  | 21.95                   | 0.27                      | 82.641 CC         |                    |           |
| 200.00                                                               | 200.00                | 199.35                | 199.33                | 0.49             | 0.49          | -2.53                 | 23.59                               | -1.04        | 23.62                  | 22.63                   | 0.99                      | 23.883            |                    |           |
| 300.00                                                               | 299.98                | 298.55                | 298.39                | 0.85             | 0.86          | 34.05                 | 27.70                               | -4.15        | 26.59                  | 24.89                   | 1.71                      | 15.577            |                    |           |
| 400.00                                                               | 399.84                | 397.64                | 397.11                | 1.22             | 1.23          | 31.20                 | 34.53                               | -9.33        | 29.75                  | 27.32                   | 2.43                      | 12.260            |                    |           |
| 500.00                                                               | 499.45                | 496.61                | 495.35                | 1.59             | 1.62          | 29.24                 | 44.06                               | -16.56       | 33.03                  | 29.87                   | 3.15                      | 10.475            |                    |           |
| 600.00                                                               | 598.70                | 595.47                | 593.00                | 1.97             | 2.03          | 27.96                 | 56.28                               | -25.82       | 36.39                  | 32.51                   | 3.89                      | 9.358             |                    |           |
| 700.00                                                               | 697.47                | 694.21                | 689.96                | 2.39             | 2.48          | 27.18                 | 71.15                               | -37.09       | 39.83                  | 35.19                   | 4.64                      | 8.586             |                    |           |
| 800.00                                                               | 795.62                | 792.84                | 786.10                | 2.83             | 2.96          | 26.79                 | 88.66                               | -50.36       | 43.31                  | 37.91                   | 5.41                      | 8.013             |                    |           |
| 900.00                                                               | 893.06                | 891.35                | 881.33                | 3.31             | 3.47          | 26.70                 | 108.77                              | -65.61       | 46.84                  | 40.64                   | 6.19                      | 7.562             |                    |           |
| 1,000.00                                                             | 989.64                | 989.76                | 975.52                | 3.83             | 4.04          | 26.86                 | 131.45                              | -82.80       | 50.40                  | 43.40                   | 7.01                      | 7.193             |                    |           |
| 1,100.00                                                             | 1,085.27              | 1,088.05              | 1,068.58              | 4.39             | 4.64          | 27.20                 | 156.66                              | -101.91      | 54.00                  | 46.14                   | 7.86                      | 6.872             |                    |           |
| 1,200.00                                                             | 1,179.82              | 1,186.24              | 1,160.40              | 5.00             | 5.30          | 27.70                 | 184.37                              | -122.92      | 57.63                  | 48.88                   | 8.75                      | 6.587             |                    |           |
| 1,300.00                                                             | 1,273.17              | 1,284.32              | 1,250.87              | 5.67             | 6.00          | 28.32                 | 214.54                              | -145.79      | 61.30                  | 51.61                   | 9.69                      | 6.328             |                    |           |
| 1,400.00                                                             | 1,365.21              | 1,382.30              | 1,339.91              | 6.39             | 6.76          | 29.04                 | 247.13                              | -170.49      | 65.00                  | 54.32                   | 10.68                     | 6.085             |                    |           |
| 1,500.00                                                             | 1,455.84              | 1,480.18              | 1,427.40              | 7.16             | 7.58          | 29.84                 | 282.08                              | -196.98      | 68.74                  | 56.99                   | 11.74                     | 5.853             |                    |           |
| 1,600.00                                                             | 1,544.94              | 1,578.08              | 1,513.37              | 8.00             | 8.44          | 30.72                 | 319.40                              | -225.27      | 72.51                  | 59.63                   | 12.88                     | 5.629             |                    |           |
| 1,700.00                                                             | 1,633.29              | 1,678.00              | 1,600.38              | 8.88             | 9.36          | 31.66                 | 358.55                              | -254.95      | 76.24                  | 62.09                   | 14.16                     | 5.386             |                    |           |
| 1,800.00                                                             | 1,721.64              | 1,777.93              | 1,687.40              | 9.76             | 10.29         | 32.50                 | 397.70                              | -284.63      | 80.00                  | 64.53                   | 15.47                     | 5.172             |                    |           |
| 1,900.00                                                             | 1,809.99              | 1,877.85              | 1,774.41              | 10.66            | 11.23         | 33.27                 | 436.85                              | -314.30      | 83.76                  | 66.96                   | 16.81                     | 4.983             |                    |           |
| 2,000.00                                                             | 1,898.33              | 1,977.77              | 1,861.42              | 11.56            | 12.18         | 33.98                 | 476.00                              | -343.98      | 87.55                  | 69.37                   | 18.17                     | 4.817             |                    |           |
| 2,100.00                                                             | 1,986.68              | 2,077.69              | 1,948.43              | 12.47            | 13.13         | 34.63                 | 515.16                              | -373.66      | 91.34                  | 71.78                   | 19.56                     | 4.670             |                    |           |
| 2,200.00                                                             | 2,075.03              | 2,177.62              | 2,035.45              | 13.38            | 14.08         | 35.22                 | 554.31                              | -403.34      | 95.15                  | 74.18                   | 20.96                     | 4.538             |                    |           |
| 2,300.00                                                             | 2,163.38              | 2,277.54              | 2,122.46              | 14.29            | 15.04         | 35.77                 | 593.46                              | -433.01      | 98.96                  | 76.58                   | 22.39                     | 4.421             |                    |           |
| 2,400.00                                                             | 2,251.73              | 2,377.46              | 2,209.47              | 15.21            | 16.00         | 36.28                 | 632.61                              | -462.69      | 102.78                 | 78.97                   | 23.82                     | 4.315             |                    |           |
| 2,500.00                                                             | 2,340.08              | 2,477.39              | 2,296.48              | 16.13            | 16.96         | 36.75                 | 671.76                              | -492.37      | 106.62                 | 81.35                   | 25.27                     | 4.220             |                    |           |
| 2,600.00                                                             | 2,428.43              | 2,577.31              | 2,383.49              | 17.06            | 17.92         | 37.19                 | 710.91                              | -522.04      | 110.45                 | 83.73                   | 26.72                     | 4.133             |                    |           |
| 2,700.00                                                             | 2,516.78              | 2,677.23              | 2,470.51              | 17.98            | 18.89         | 37.60                 | 750.06                              | -551.72      | 114.30                 | 86.11                   | 28.19                     | 4.055             |                    |           |
| 2,800.00                                                             | 2,605.13              | 2,777.15              | 2,557.52              | 18.91            | 19.85         | 37.98                 | 789.21                              | -581.40      | 118.14                 | 88.48                   | 29.66                     | 3.983             |                    |           |
| 2,900.00                                                             | 2,693.48              | 2,877.08              | 2,644.53              | 19.83            | 20.82         | 38.34                 | 828.36                              | -611.07      | 122.00                 | 90.86                   | 31.14                     | 3.917             |                    |           |
| 3,000.00                                                             | 2,781.83              | 2,977.00              | 2,731.54              | 20.76            | 21.79         | 38.68                 | 867.51                              | -640.75      | 125.86                 | 93.23                   | 32.63                     | 3.857             |                    |           |
| 3,100.00                                                             | 2,870.18              | 3,076.92              | 2,818.56              | 21.69            | 22.75         | 39.00                 | 906.66                              | -670.43      | 129.72                 | 95.59                   | 34.12                     | 3.801             |                    |           |
| 3,200.00                                                             | 2,958.52              | 3,176.85              | 2,905.57              | 22.62            | 23.72         | 39.29                 | 945.81                              | -700.10      | 133.59                 | 97.96                   | 35.62                     | 3.750             |                    |           |
| 3,300.00                                                             | 3,046.87              | 3,276.77              | 2,992.58              | 23.55            | 24.69         | 39.58                 | 984.96                              | -729.78      | 137.46                 | 100.33                  | 37.13                     | 3.702             |                    |           |
| 3,400.00                                                             | 3,135.22              | 3,376.69              | 3,079.59              | 24.48            | 25.66         | 39.84                 | 1,024.11                            | -759.46      | 141.33                 | 102.69                  | 38.64                     | 3.658             |                    |           |
| 3,500.00                                                             | 3,223.57              | 3,476.62              | 3,166.60              | 25.41            | 26.63         | 40.09                 | 1,063.26                            | -789.13      | 145.20                 | 105.05                  | 40.15                     | 3.617             |                    |           |
| 3,600.00                                                             | 3,311.92              | 3,576.54              | 3,253.62              | 26.35            | 27.60         | 40.33                 | 1,102.41                            | -818.81      | 149.08                 | 107.42                  | 41.66                     | 3.578             |                    |           |
| 3,700.00                                                             | 3,400.27              | 3,676.46              | 3,340.63              | 27.28            | 28.58         | 40.56                 | 1,141.56                            | -848.49      | 152.96                 | 109.78                  | 43.18                     | 3.542             |                    |           |
| 3,800.00                                                             | 3,488.62              | 3,776.38              | 3,427.64              | 28.21            | 29.55         | 40.78                 | 1,180.71                            | -878.17      | 156.85                 | 112.14                  | 44.71                     | 3.508             |                    |           |
| 3,900.00                                                             | 3,576.97              | 3,876.31              | 3,514.65              | 29.15            | 30.52         | 40.98                 | 1,219.86                            | -907.84      | 160.73                 | 114.50                  | 46.23                     | 3.477             |                    |           |
| 4,000.00                                                             | 3,665.32              | 3,976.23              | 3,601.67              | 30.08            | 31.49         | 41.18                 | 1,259.01                            | -937.52      | 164.62                 | 116.86                  | 47.76                     | 3.447             |                    |           |
| 4,100.00                                                             | 3,753.67              | 4,076.15              | 3,688.68              | 31.01            | 32.46         | 41.36                 | 1,298.16                            | -967.20      | 168.51                 | 119.22                  | 49.29                     | 3.419             |                    |           |
| 4,200.00                                                             | 3,842.02              | 4,176.08              | 3,775.69              | 31.95            | 33.44         | 41.54                 | 1,337.31                            | -996.87      | 172.40                 | 121.57                  | 50.82                     | 3.392             |                    |           |
| 4,300.00                                                             | 3,930.37              | 4,276.00              | 3,862.70              | 32.88            | 34.41         | 41.71                 | 1,376.46                            | -1,026.55    | 176.29                 | 123.93                  | 52.36                     | 3.367             |                    |           |
| 4,400.00                                                             | 4,018.72              | 4,375.92              | 3,949.71              | 33.82            | 35.38         | 41.87                 | 1,415.61                            | -1,056.23    | 180.18                 | 126.29                  | 53.89                     | 3.343             |                    |           |
| 4,500.00                                                             | 4,107.06              | 4,475.84              | 4,036.73              | 34.75            | 36.36         | 42.03                 | 1,454.76                            | -1,085.90    | 184.08                 | 128.65                  | 55.43                     | 3.321             |                    |           |
| 4,600.00                                                             | 4,195.41              | 4,575.77              | 4,123.74              | 35.69            | 37.33         | 42.18                 | 1,493.91                            | -1,115.58    | 187.97                 | 131.00                  | 56.97                     | 3.300             |                    |           |
| 4,700.00                                                             | 4,283.76              | 4,675.69              | 4,210.75              | 36.63            | 38.30         | 42.32                 | 1,533.06                            | -1,145.26    | 191.87                 | 133.36                  | 58.51                     | 3.279             |                    |           |
| 4,800.00                                                             | 4,372.11              | 4,775.61              | 4,297.76              | 37.56            | 39.28         | 42.46                 | 1,572.21                            | -1,174.93    | 195.77                 | 135.72                  | 60.05                     | 3.260             |                    |           |
| 4,900.00                                                             | 4,460.46              | 4,875.54              | 4,384.77              | 38.50            | 40.25         | 42.59                 | 1,611.36                            | -1,204.61    | 199.67                 | 138.07                  | 61.60                     | 3.242             |                    |           |
| 5,000.00                                                             | 4,548.81              | 4,975.46              | 4,471.79              | 39.43            | 41.23         | 42.72                 | 1,650.51                            | -1,234.29    | 203.57                 | 140.43                  | 63.14                     | 3.224             |                    |           |
| 5,100.00                                                             | 4,637.16              | 5,075.38              | 4,558.80              | 40.37            | 42.20         | 42.84                 | 1,689.66                            | -1,263.96    | 207.47                 | 142.78                  | 64.69                     | 3.207             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-01 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                             | 4,725.51              | 5,175.30              | 4,645.81              | 41.31            | 43.17         | 42.96                 | 1,728.81                            | -1,293.64    | 211.38                 | 145.14                  | 66.24                     | 3.191             |                    |           |
| 5,300.00                                                             | 4,813.86              | 5,275.23              | 4,732.82              | 42.24            | 44.15         | 43.07                 | 1,767.96                            | -1,323.32    | 215.28                 | 147.49                  | 67.79                     | 3.176             |                    |           |
| 5,400.00                                                             | 4,902.21              | 5,375.15              | 4,819.84              | 43.18            | 45.12         | 43.18                 | 1,807.11                            | -1,353.00    | 219.18                 | 149.85                  | 69.33                     | 3.161             |                    |           |
| 5,500.00                                                             | 4,990.56              | 5,475.07              | 4,906.85              | 44.12            | 46.10         | 43.29                 | 1,846.26                            | -1,382.67    | 223.09                 | 152.20                  | 70.89                     | 3.147             |                    |           |
| 5,600.00                                                             | 5,078.91              | 5,575.00              | 4,993.86              | 45.05            | 47.07         | 43.39                 | 1,885.41                            | -1,412.35    | 226.99                 | 154.56                  | 72.44                     | 3.134             |                    |           |
| 5,700.00                                                             | 5,167.25              | 5,674.92              | 5,080.87              | 45.99            | 48.05         | 43.49                 | 1,924.56                            | -1,442.03    | 230.90                 | 156.91                  | 73.99                     | 3.121             |                    |           |
| 5,800.00                                                             | 5,255.60              | 5,774.84              | 5,167.88              | 46.93            | 49.02         | 43.59                 | 1,963.71                            | -1,471.70    | 234.81                 | 159.27                  | 75.54                     | 3.108             |                    |           |
| 5,900.00                                                             | 5,343.95              | 5,874.76              | 5,254.90              | 47.86            | 50.00         | 43.68                 | 2,002.86                            | -1,501.38    | 238.72                 | 161.62                  | 77.10                     | 3.096             |                    |           |
| 6,000.00                                                             | 5,432.30              | 5,974.69              | 5,341.91              | 48.80            | 50.97         | 43.77                 | 2,042.02                            | -1,531.06    | 242.62                 | 163.98                  | 78.65                     | 3.085             |                    |           |
| 6,100.00                                                             | 5,520.65              | 6,074.61              | 5,428.92              | 49.74            | 51.95         | 43.85                 | 2,081.17                            | -1,560.73    | 246.53                 | 166.33                  | 80.20                     | 3.074             |                    |           |
| 6,200.00                                                             | 5,609.00              | 6,174.53              | 5,515.93              | 50.68            | 52.92         | 43.94                 | 2,120.32                            | -1,590.41    | 250.44                 | 168.68                  | 81.76                     | 3.063             |                    |           |
| 6,300.00                                                             | 5,697.35              | 6,274.46              | 5,602.95              | 51.61            | 53.90         | 44.02                 | 2,159.47                            | -1,620.09    | 254.35                 | 171.04                  | 83.32                     | 3.053             |                    |           |
| 6,400.00                                                             | 5,785.70              | 6,374.38              | 5,689.96              | 52.55            | 54.87         | 44.10                 | 2,198.62                            | -1,649.76    | 258.26                 | 173.39                  | 84.87                     | 3.043             |                    |           |
| 6,500.00                                                             | 5,874.05              | 6,474.30              | 5,776.97              | 53.49            | 55.85         | 44.17                 | 2,237.77                            | -1,679.44    | 262.18                 | 175.75                  | 86.43                     | 3.033             |                    |           |
| 6,600.00                                                             | 5,962.40              | 6,574.22              | 5,863.98              | 54.43            | 56.82         | 44.25                 | 2,276.92                            | -1,709.12    | 266.09                 | 178.10                  | 87.99                     | 3.024             |                    |           |
| 6,700.00                                                             | 6,050.75              | 6,674.15              | 5,950.99              | 55.36            | 57.80         | 44.32                 | 2,316.07                            | -1,738.79    | 270.00                 | 180.45                  | 89.55                     | 3.015             |                    |           |
| 6,800.00                                                             | 6,139.10              | 6,774.07              | 6,038.01              | 56.30            | 58.77         | 44.39                 | 2,355.22                            | -1,768.47    | 273.91                 | 182.81                  | 91.10                     | 3.007             |                    |           |
| 6,900.00                                                             | 6,227.45              | 6,873.99              | 6,125.02              | 57.24            | 59.75         | 44.46                 | 2,394.37                            | -1,798.15    | 277.82                 | 185.16                  | 92.66                     | 2.998             |                    |           |
| 7,000.00                                                             | 6,315.79              | 6,973.92              | 6,212.03              | 58.18            | 60.73         | 44.52                 | 2,433.52                            | -1,827.83    | 281.74                 | 187.51                  | 94.22                     | 2.990             |                    |           |
| 7,100.00                                                             | 6,404.14              | 7,073.84              | 6,299.04              | 59.11            | 61.70         | 44.59                 | 2,472.67                            | -1,857.50    | 285.65                 | 189.87                  | 95.78                     | 2.982             |                    |           |
| 7,200.00                                                             | 6,492.34              | 7,173.75              | 6,386.05              | 60.06            | 62.68         | 44.06                 | 2,511.81                            | -1,887.18    | 289.63                 | 192.18                  | 97.45                     | 2.972             |                    |           |
| 7,300.00                                                             | 6,576.18              | 7,272.61              | 6,472.13              | 61.16            | 63.64         | 60.68                 | 2,550.55                            | -1,916.54    | 295.44                 | 193.87                  | 101.57                    | 2.909             |                    |           |
| 7,400.00                                                             | 6,651.87              | 7,382.58              | 6,564.53              | 62.45            | 64.84         | 70.94                 | 2,592.17                            | -1,958.80    | 303.39                 | 196.05                  | 107.34                    | 2.826             |                    |           |
| 7,500.00                                                             | 6,717.13              | 7,497.95              | 6,651.65              | 63.91            | 66.33         | 78.32                 | 2,631.51                            | -2,023.04    | 311.58                 | 199.50                  | 112.08                    | 2.780             |                    |           |
| 7,600.00                                                             | 6,769.95              | 7,618.49              | 6,728.19              | 65.49            | 68.10         | 83.62                 | 2,666.20                            | -2,109.15    | 319.19                 | 204.02                  | 115.18                    | 2.771             |                    |           |
| 7,700.00                                                             | 6,808.75              | 7,743.65              | 6,788.45              | 67.15            | 70.07         | 87.22                 | 2,693.67                            | -2,215.07    | 325.38                 | 209.09                  | 116.29                    | 2.798             |                    |           |
| 7,800.00                                                             | 6,832.33              | 7,872.35              | 6,827.03              | 68.82            | 72.14         | 89.32                 | 2,711.49                            | -2,336.26    | 329.41                 | 213.83                  | 115.58                    | 2.850             |                    |           |
| 7,900.00                                                             | 6,840.00              | 8,002.95              | 6,839.99              | 70.45            | 74.18         | 90.00                 | 2,717.84                            | -2,465.78    | 330.79                 | 217.13                  | 113.66                    | 2.910             |                    |           |
| 7,905.87                                                             | 6,840.00              | 8,010.64              | 6,839.91              | 70.54            | 74.30         | 89.99                 | 2,717.84                            | -2,473.47    | 330.76                 | 217.22                  | 113.53                    | 2.913             |                    |           |
| 8,000.00                                                             | 6,840.00              | 8,102.31              | 6,840.00              | 72.07            | 75.70         | 90.00                 | 2,718.27                            | -2,565.14    | 330.78                 | 212.92                  | 117.86                    | 2.806             |                    |           |
| 8,100.00                                                             | 6,840.00              | 8,202.31              | 6,840.00              | 73.76            | 77.29         | 90.00                 | 2,718.69                            | -2,665.14    | 330.77                 | 208.73                  | 122.04                    | 2.710             |                    |           |
| 8,200.00                                                             | 6,840.00              | 8,302.31              | 6,840.00              | 75.50            | 78.94         | 90.00                 | 2,719.11                            | -2,765.14    | 330.76                 | 204.44                  | 126.32                    | 2.618             |                    |           |
| 8,300.00                                                             | 6,840.00              | 8,402.31              | 6,840.00              | 77.29            | 80.64         | 90.00                 | 2,719.53                            | -2,865.13    | 330.75                 | 200.07                  | 130.68                    | 2.531             |                    |           |
| 8,400.00                                                             | 6,840.00              | 8,502.31              | 6,840.00              | 79.13            | 82.39         | 90.00                 | 2,719.95                            | -2,965.13    | 330.75                 | 195.63                  | 135.12                    | 2.448             |                    |           |
| 8,500.00                                                             | 6,840.00              | 8,602.31              | 6,840.00              | 81.02            | 84.19         | 90.00                 | 2,720.37                            | -3,065.13    | 330.74                 | 191.11                  | 139.63                    | 2.369             |                    |           |
| 8,600.00                                                             | 6,840.00              | 8,702.31              | 6,840.00              | 82.95            | 86.04         | 90.00                 | 2,720.79                            | -3,165.13    | 330.73                 | 186.52                  | 144.21                    | 2.293             |                    |           |
| 8,700.00                                                             | 6,840.00              | 8,802.31              | 6,840.00              | 84.92            | 87.93         | 90.00                 | 2,721.21                            | -3,265.13    | 330.72                 | 181.88                  | 148.84                    | 2.222             |                    |           |
| 8,800.00                                                             | 6,840.00              | 8,902.31              | 6,840.00              | 86.94            | 89.86         | 90.00                 | 2,721.63                            | -3,365.13    | 330.71                 | 177.19                  | 153.53                    | 2.154             |                    |           |
| 8,900.00                                                             | 6,840.00              | 9,002.31              | 6,840.00              | 88.99            | 91.83         | 90.00                 | 2,722.05                            | -3,465.13    | 330.70                 | 172.44                  | 158.26                    | 2.090             |                    |           |
| 9,000.00                                                             | 6,840.00              | 9,102.31              | 6,840.00              | 91.08            | 93.84         | 90.00                 | 2,722.47                            | -3,565.13    | 330.70                 | 167.66                  | 163.04                    | 2.028             |                    |           |
| 9,100.00                                                             | 6,840.00              | 9,202.31              | 6,840.00              | 93.20            | 95.88         | 90.00                 | 2,722.89                            | -3,665.13    | 330.69                 | 162.83                  | 167.86                    | 1.970             |                    |           |
| 9,200.00                                                             | 6,840.00              | 9,302.31              | 6,840.00              | 95.35            | 97.96         | 90.00                 | 2,723.31                            | -3,765.13    | 330.68                 | 157.97                  | 172.71                    | 1.915             |                    |           |
| 9,300.00                                                             | 6,840.00              | 9,402.31              | 6,840.00              | 97.53            | 100.07        | 90.00                 | 2,723.73                            | -3,865.13    | 330.67                 | 153.07                  | 177.60                    | 1.862             |                    |           |
| 9,400.00                                                             | 6,840.00              | 9,502.31              | 6,840.00              | 99.74            | 102.21        | 90.00                 | 2,724.15                            | -3,965.13    | 330.66                 | 148.14                  | 182.52                    | 1.812             |                    |           |
| 9,500.00                                                             | 6,840.00              | 9,602.31              | 6,840.00              | 101.98           | 104.37        | 90.00                 | 2,724.57                            | -4,065.12    | 330.65                 | 143.18                  | 187.47                    | 1.764             |                    |           |
| 9,600.00                                                             | 6,840.00              | 9,702.31              | 6,840.00              | 104.24           | 106.57        | 90.00                 | 2,724.99                            | -4,165.12    | 330.64                 | 138.20                  | 192.45                    | 1.718             |                    |           |
| 9,700.00                                                             | 6,840.00              | 9,802.31              | 6,840.00              | 106.52           | 108.79        | 90.00                 | 2,725.41                            | -4,265.12    | 330.64                 | 133.19                  | 197.45                    | 1.675             |                    |           |
| 9,800.00                                                             | 6,840.00              | 9,902.31              | 6,840.00              | 108.82           | 111.03        | 90.00                 | 2,725.83                            | -4,365.12    | 330.63                 | 128.16                  | 202.47                    | 1.633             |                    |           |
| 9,900.00                                                             | 6,840.00              | 10,002.31             | 6,840.00              | 111.14           | 113.29        | 90.00                 | 2,726.25                            | -4,465.12    | 330.62                 | 123.11                  | 207.51                    | 1.593             |                    |           |
| 10,000.00                                                            | 6,840.00              | 10,102.31             | 6,840.00              | 113.48           | 115.58        | 90.00                 | 2,726.67                            | -4,565.12    | 330.61                 | 118.03                  | 212.58                    | 1.555             |                    |           |
| 10,100.00                                                            | 6,840.00              | 10,202.31             | 6,840.00              | 115.84           | 117.88        | 90.00                 | 2,727.09                            | -4,665.12    | 330.60                 | 112.94                  | 217.66                    | 1.519             |                    |           |
| 10,200.00                                                            | 6,840.00              | 10,302.31             | 6,840.00              | 118.21           | 120.20        | 90.00                 | 2,727.51                            | -4,765.12    | 330.59                 | 107.84                  | 222.76                    | 1.484             | Level 3            |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-01 - OWB - PROPOSAL 1 |                             |                             |                             |                     |                  |                             |                                           |                 |                              |                               |                                 |                      | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------|------------------|-----------------------------|-------------------------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|----------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                             |                             |                             |                     |                  |                             |                                           |                 |                              |                               |                                 |                      | Offset Well Error: | 0.00 usft |
| Reference                                                            |                             | Offset                      |                             | Semi Major Axis     |                  | Highside<br>Toolface<br>(°) | Distance                                  |                 | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) | Separation<br>Factor | Warning            |           |
| Measured<br>Depth<br>(usft)                                          | Vertical<br>Depth<br>(usft) | Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) |                             | Offset Wellbore Centre<br>+N/-S<br>(usft) | +E/-W<br>(usft) |                              |                               |                                 |                      |                    |           |
| 10,300.00                                                            | 6,840.00                    | 10,402.31                   | 6,840.00                    | 120.60              | 122.54           | 90.00                       | 2,727.94                                  | -4,865.12       | 330.58                       | 102.71                        | 227.87                          | 1.451                | Level 3            |           |
| 10,400.00                                                            | 6,840.00                    | 10,502.31                   | 6,840.00                    | 123.00              | 124.90           | 90.00                       | 2,728.36                                  | -4,965.12       | 330.58                       | 97.58                         | 233.00                          | 1.419                | Level 3            |           |
| 10,500.00                                                            | 6,840.00                    | 10,602.31                   | 6,840.00                    | 125.42              | 127.27           | 90.00                       | 2,728.78                                  | -5,065.12       | 330.57                       | 92.43                         | 238.14                          | 1.388                | Level 3            |           |
| 10,600.00                                                            | 6,840.00                    | 10,702.31                   | 6,840.00                    | 127.85              | 129.66           | 90.00                       | 2,729.20                                  | -5,165.11       | 330.56                       | 87.26                         | 243.30                          | 1.359                | Level 3            |           |
| 10,700.00                                                            | 6,840.00                    | 10,802.31                   | 6,840.00                    | 130.29              | 132.06           | 90.00                       | 2,729.62                                  | -5,265.11       | 330.55                       | 82.09                         | 248.46                          | 1.330                | Level 3            |           |
| 10,800.00                                                            | 6,840.00                    | 10,902.31                   | 6,840.00                    | 132.75              | 134.47           | 90.00                       | 2,730.04                                  | -5,365.11       | 330.54                       | 76.90                         | 253.64                          | 1.303                | Level 3            |           |
| 10,900.00                                                            | 6,840.00                    | 11,002.31                   | 6,840.00                    | 135.21              | 136.89           | 90.00                       | 2,730.46                                  | -5,465.11       | 330.53                       | 71.70                         | 258.83                          | 1.277                | Level 3            |           |
| 11,000.00                                                            | 6,840.00                    | 11,102.31                   | 6,840.00                    | 137.69              | 139.33           | 90.00                       | 2,730.88                                  | -5,565.11       | 330.53                       | 66.49                         | 264.03                          | 1.252                | Level 3            |           |
| 11,100.00                                                            | 6,840.00                    | 11,202.31                   | 6,840.00                    | 140.17              | 141.78           | 90.00                       | 2,731.30                                  | -5,665.11       | 330.52                       | 61.27                         | 269.24                          | 1.228                | Level 2            |           |
| 11,200.00                                                            | 6,840.00                    | 11,302.31                   | 6,840.00                    | 142.67              | 144.24           | 90.00                       | 2,731.72                                  | -5,765.11       | 330.51                       | 56.05                         | 274.46                          | 1.204                | Level 2            |           |
| 11,300.00                                                            | 6,840.00                    | 11,402.31                   | 6,840.00                    | 145.17              | 146.70           | 90.00                       | 2,732.14                                  | -5,865.11       | 330.50                       | 50.81                         | 279.69                          | 1.182                | Level 2            |           |
| 11,400.00                                                            | 6,840.00                    | 11,502.31                   | 6,840.00                    | 147.68              | 149.18           | 90.00                       | 2,732.56                                  | -5,965.11       | 330.49                       | 45.57                         | 284.92                          | 1.160                | Level 2            |           |
| 11,500.00                                                            | 6,840.00                    | 11,602.31                   | 6,840.00                    | 150.20              | 151.67           | 90.00                       | 2,732.98                                  | -6,065.11       | 330.48                       | 40.32                         | 290.16                          | 1.139                | Level 2            |           |
| 11,600.00                                                            | 6,840.00                    | 11,702.31                   | 6,840.00                    | 152.72              | 154.16           | 90.00                       | 2,733.40                                  | -6,165.11       | 330.47                       | 35.06                         | 295.41                          | 1.119                | Level 2            |           |
| 11,700.00                                                            | 6,840.00                    | 11,802.31                   | 6,840.00                    | 155.25              | 156.67           | 90.00                       | 2,733.82                                  | -6,265.11       | 330.47                       | 29.80                         | 300.67                          | 1.099                | Level 2            |           |
| 11,800.00                                                            | 6,840.00                    | 11,902.31                   | 6,840.00                    | 157.79              | 159.18           | 90.00                       | 2,734.24                                  | -6,365.10       | 330.46                       | 24.52                         | 305.93                          | 1.080                | Level 2            |           |
| 11,900.00                                                            | 6,840.00                    | 12,002.31                   | 6,840.00                    | 160.34              | 161.69           | 90.00                       | 2,734.66                                  | -6,465.10       | 330.45                       | 19.25                         | 311.20                          | 1.062                | Level 2            |           |
| 12,000.00                                                            | 6,840.00                    | 12,102.31                   | 6,840.00                    | 162.89              | 164.22           | 90.00                       | 2,735.08                                  | -6,565.10       | 330.44                       | 13.96                         | 316.47                          | 1.044                | Level 2            |           |
| 12,100.00                                                            | 6,840.00                    | 12,202.31                   | 6,840.00                    | 165.44              | 166.75           | 90.00                       | 2,735.50                                  | -6,665.10       | 330.43                       | 8.68                          | 321.75                          | 1.027                | Level 2            |           |
| 12,200.00                                                            | 6,840.00                    | 12,302.31                   | 6,840.00                    | 168.01              | 169.29           | 90.00                       | 2,735.92                                  | -6,765.10       | 330.42                       | 3.38                          | 327.04                          | 1.010                | Level 2            |           |
| 12,300.00                                                            | 6,840.00                    | 12,402.31                   | 6,840.00                    | 170.57              | 171.83           | 90.00                       | 2,736.34                                  | -6,865.10       | 330.41                       | -1.92                         | 332.33                          | 0.994                | Level 1            |           |
| 12,400.00                                                            | 6,840.00                    | 12,502.31                   | 6,840.00                    | 173.15              | 174.38           | 90.00                       | 2,736.76                                  | -6,965.10       | 330.41                       | -7.22                         | 337.62                          | 0.979                | Level 1            |           |
| 12,500.00                                                            | 6,840.00                    | 12,602.31                   | 6,840.00                    | 175.72              | 176.93           | 90.00                       | 2,737.18                                  | -7,065.10       | 330.40                       | -12.53                        | 342.92                          | 0.963                | Level 1            |           |
| 12,600.00                                                            | 6,840.00                    | 12,702.31                   | 6,840.00                    | 178.30              | 179.49           | 90.00                       | 2,737.60                                  | -7,165.10       | 330.39                       | -17.84                        | 348.23                          | 0.949                | Level 1            |           |
| 12,700.00                                                            | 6,840.00                    | 12,802.31                   | 6,840.00                    | 180.89              | 182.06           | 90.00                       | 2,738.03                                  | -7,265.10       | 330.38                       | -23.16                        | 353.54                          | 0.935                | Level 1            |           |
| 12,800.00                                                            | 6,840.00                    | 12,902.31                   | 6,840.00                    | 183.48              | 184.62           | 90.00                       | 2,738.45                                  | -7,365.10       | 330.37                       | -28.48                        | 358.85                          | 0.921                | Level 1            |           |
| 12,900.00                                                            | 6,840.00                    | 13,002.31                   | 6,840.00                    | 186.07              | 187.20           | 90.00                       | 2,738.87                                  | -7,465.09       | 330.36                       | -33.80                        | 364.16                          | 0.907                | Level 1            |           |
| 13,000.00                                                            | 6,840.00                    | 13,102.31                   | 6,840.00                    | 188.67              | 189.78           | 90.00                       | 2,739.29                                  | -7,565.09       | 330.35                       | -39.13                        | 369.48                          | 0.894                | Level 1            |           |
| 13,100.00                                                            | 6,840.00                    | 13,202.31                   | 6,840.00                    | 191.27              | 192.36           | 90.00                       | 2,739.71                                  | -7,665.09       | 330.35                       | -44.46                        | 374.80                          | 0.881                | Level 1            |           |
| 13,200.00                                                            | 6,840.00                    | 13,302.31                   | 6,840.00                    | 193.88              | 194.94           | 90.00                       | 2,740.13                                  | -7,765.09       | 330.34                       | -49.79                        | 380.13                          | 0.869                | Level 1            |           |
| 13,300.00                                                            | 6,840.00                    | 13,402.31                   | 6,840.00                    | 196.48              | 197.53           | 90.00                       | 2,740.55                                  | -7,865.09       | 330.33                       | -55.13                        | 385.46                          | 0.857                | Level 1            |           |
| 13,400.00                                                            | 6,840.00                    | 13,502.31                   | 6,840.00                    | 199.09              | 200.13           | 90.00                       | 2,740.97                                  | -7,965.09       | 330.32                       | -60.47                        | 390.79                          | 0.845                | Level 1            |           |
| 13,500.00                                                            | 6,840.00                    | 13,602.31                   | 6,840.00                    | 201.71              | 202.72           | 90.00                       | 2,741.39                                  | -8,065.09       | 330.31                       | -65.81                        | 396.13                          | 0.834                | Level 1            |           |
| 13,600.00                                                            | 6,840.00                    | 13,702.31                   | 6,840.00                    | 204.32              | 205.32           | 90.00                       | 2,741.81                                  | -8,165.09       | 330.30                       | -71.16                        | 401.46                          | 0.823                | Level 1            |           |
| 13,700.00                                                            | 6,840.00                    | 13,802.31                   | 6,840.00                    | 206.94              | 207.93           | 90.00                       | 2,742.23                                  | -8,265.09       | 330.30                       | -76.51                        | 406.80                          | 0.812                | Level 1            |           |
| 13,800.00                                                            | 6,840.00                    | 13,902.31                   | 6,840.00                    | 209.57              | 210.53           | 90.00                       | 2,742.65                                  | -8,365.09       | 330.29                       | -81.86                        | 412.15                          | 0.801                | Level 1            |           |
| 13,900.00                                                            | 6,840.00                    | 14,002.31                   | 6,840.00                    | 212.19              | 213.14           | 90.00                       | 2,743.07                                  | -8,465.09       | 330.28                       | -87.22                        | 417.49                          | 0.791                | Level 1            |           |
| 14,000.00                                                            | 6,840.00                    | 14,102.31                   | 6,840.00                    | 214.82              | 215.76           | 90.00                       | 2,743.49                                  | -8,565.08       | 330.27                       | -92.57                        | 422.84                          | 0.781                | Level 1            |           |
| 14,100.00                                                            | 6,840.00                    | 14,202.31                   | 6,840.00                    | 217.45              | 218.37           | 90.00                       | 2,743.91                                  | -8,665.08       | 330.26                       | -97.93                        | 428.19                          | 0.771                | Level 1            |           |
| 14,200.00                                                            | 6,840.00                    | 14,302.31                   | 6,840.00                    | 220.08              | 220.99           | 90.00                       | 2,744.33                                  | -8,765.08       | 330.25                       | -103.29                       | 433.54                          | 0.762                | Level 1            |           |
| 14,300.00                                                            | 6,840.00                    | 14,402.31                   | 6,840.00                    | 222.71              | 223.61           | 90.00                       | 2,744.75                                  | -8,865.08       | 330.24                       | -108.65                       | 438.90                          | 0.752                | Level 1            |           |
| 14,400.00                                                            | 6,840.00                    | 14,502.31                   | 6,840.00                    | 225.35              | 226.23           | 90.00                       | 2,745.17                                  | -8,965.08       | 330.24                       | -114.02                       | 444.26                          | 0.743                | Level 1            |           |
| 14,500.00                                                            | 6,840.00                    | 14,602.31                   | 6,840.00                    | 227.99              | 228.86           | 90.00                       | 2,745.59                                  | -9,065.08       | 330.23                       | -119.39                       | 449.61                          | 0.734                | Level 1            |           |
| 14,600.00                                                            | 6,840.00                    | 14,702.31                   | 6,840.00                    | 230.63              | 231.49           | 90.00                       | 2,746.01                                  | -9,165.08       | 330.22                       | -124.76                       | 454.98                          | 0.726                | Level 1            |           |
| 14,700.00                                                            | 6,840.00                    | 14,802.31                   | 6,840.00                    | 233.27              | 234.12           | 90.00                       | 2,746.43                                  | -9,265.08       | 330.21                       | -130.13                       | 460.34                          | 0.717                | Level 1            |           |
| 14,800.00                                                            | 6,840.00                    | 14,902.31                   | 6,840.00                    | 235.92              | 236.75           | 90.00                       | 2,746.85                                  | -9,365.08       | 330.20                       | -135.50                       | 465.70                          | 0.709                | Level 1            |           |
| 14,900.00                                                            | 6,840.00                    | 15,002.31                   | 6,840.00                    | 238.56              | 239.38           | 90.00                       | 2,747.27                                  | -9,465.08       | 330.19                       | -140.87                       | 471.07                          | 0.701                | Level 1            |           |
| 15,000.00                                                            | 6,840.00                    | 15,102.31                   | 6,840.00                    | 241.21              | 242.02           | 90.00                       | 2,747.70                                  | -9,565.08       | 330.18                       | -146.25                       | 476.44                          | 0.693                | Level 1            |           |
| 15,100.00                                                            | 6,840.00                    | 15,202.31                   | 6,840.00                    | 243.86              | 244.66           | 90.00                       | 2,748.12                                  | -9,665.08       | 330.18                       | -151.63                       | 481.80                          | 0.685                | Level 1            |           |
| 15,200.00                                                            | 6,840.00                    | 15,302.31                   | 6,840.00                    | 246.51              | 247.30           | 90.00                       | 2,748.54                                  | -9,765.07       | 330.17                       | -157.01                       | 487.18                          | 0.678                | Level 1            |           |
| 15,300.00                                                            | 6,840.00                    | 15,402.31                   | 6,840.00                    | 249.16              | 249.94           | 90.00                       | 2,748.96                                  | -9,865.07       | 330.16                       | -162.39                       | 492.55                          | 0.670                | Level 1            |           |
| 15,400.00                                                            | 6,840.00                    | 15,502.31                   | 6,840.00                    | 251.82              | 252.58           | 90.00                       | 2,749.38                                  | -9,965.07       | 330.15                       | -167.77                       | 497.92                          | 0.663                | Level 1            |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-01 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               | Distance              |                                     |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,500.00                                                            | 6,840.00              | 15,602.31             | 6,840.00              | 254.47           | 255.23        | 90.00                 | 2,749.80                            | -10,065.07   | 330.14                 | -173.15                 | 503.30                    | 0.656             | Level 1            |           |
| 15,600.00                                                            | 6,840.00              | 15,702.31             | 6,840.00              | 257.13           | 257.87        | 90.00                 | 2,750.22                            | -10,165.07   | 330.13                 | -178.54                 | 508.67                    | 0.649             | Level 1            |           |
| 15,700.00                                                            | 6,840.00              | 15,802.31             | 6,840.00              | 259.79           | 260.52        | 90.00                 | 2,750.64                            | -10,265.07   | 330.13                 | -183.93                 | 514.05                    | 0.642             | Level 1            |           |
| 15,800.00                                                            | 6,840.00              | 15,902.31             | 6,840.00              | 262.44           | 263.17        | 90.00                 | 2,751.06                            | -10,365.07   | 330.12                 | -189.31                 | 519.43                    | 0.636             | Level 1            |           |
| 15,900.00                                                            | 6,840.00              | 16,002.31             | 6,840.00              | 265.11           | 265.82        | 90.00                 | 2,751.48                            | -10,465.07   | 330.11                 | -194.70                 | 524.81                    | 0.629             | Level 1            |           |
| 16,000.00                                                            | 6,840.00              | 16,102.31             | 6,840.00              | 267.77           | 268.48        | 90.00                 | 2,751.90                            | -10,565.07   | 330.10                 | -200.09                 | 530.19                    | 0.623             | Level 1            |           |
| 16,100.00                                                            | 6,840.00              | 16,202.31             | 6,840.00              | 270.43           | 271.13        | 90.00                 | 2,752.32                            | -10,665.07   | 330.09                 | -205.48                 | 535.58                    | 0.616             | Level 1            |           |
| 16,200.00                                                            | 6,840.00              | 16,302.31             | 6,840.00              | 273.09           | 273.79        | 90.00                 | 2,752.74                            | -10,765.07   | 330.08                 | -210.88                 | 540.96                    | 0.610             | Level 1            |           |
| 16,300.00                                                            | 6,840.00              | 16,402.31             | 6,840.00              | 275.76           | 276.44        | 90.00                 | 2,753.16                            | -10,865.06   | 330.07                 | -216.27                 | 546.34                    | 0.604             | Level 1            |           |
| 16,400.00                                                            | 6,840.00              | 16,502.31             | 6,840.00              | 278.43           | 279.10        | 90.00                 | 2,753.58                            | -10,965.06   | 330.07                 | -221.67                 | 551.73                    | 0.598             | Level 1            |           |
| 16,500.00                                                            | 6,840.00              | 16,602.31             | 6,840.00              | 281.09           | 281.76        | 90.00                 | 2,754.00                            | -11,065.06   | 330.06                 | -227.06                 | 557.12                    | 0.592             | Level 1            |           |
| 16,600.00                                                            | 6,840.00              | 16,702.31             | 6,840.00              | 283.76           | 284.42        | 90.00                 | 2,754.42                            | -11,165.06   | 330.05                 | -232.46                 | 562.51                    | 0.587             | Level 1            |           |
| 16,700.00                                                            | 6,840.00              | 16,802.31             | 6,840.00              | 286.43           | 287.08        | 90.00                 | 2,754.84                            | -11,265.06   | 330.04                 | -237.86                 | 567.90                    | 0.581             | Level 1            |           |
| 16,800.00                                                            | 6,840.00              | 16,902.31             | 6,840.00              | 289.10           | 289.74        | 90.00                 | 2,755.26                            | -11,365.06   | 330.03                 | -243.25                 | 573.29                    | 0.576             | Level 1            |           |
| 16,900.00                                                            | 6,840.00              | 17,002.31             | 6,840.00              | 291.77           | 292.41        | 90.00                 | 2,755.68                            | -11,465.06   | 330.02                 | -248.65                 | 578.68                    | 0.570             | Level 1            |           |
| 17,000.00                                                            | 6,840.00              | 17,102.31             | 6,840.00              | 294.45           | 295.07        | 90.00                 | 2,756.10                            | -11,565.06   | 330.01                 | -254.05                 | 584.07                    | 0.565             | Level 1            |           |
| 17,100.00                                                            | 6,840.00              | 17,202.31             | 6,840.00              | 297.12           | 297.74        | 90.00                 | 2,756.52                            | -11,665.06   | 330.01                 | -259.45                 | 589.46                    | 0.560             | Level 1            |           |
| 17,200.00                                                            | 6,840.00              | 17,302.31             | 6,840.00              | 299.79           | 300.41        | 90.00                 | 2,756.94                            | -11,765.06   | 330.00                 | -264.86                 | 594.85                    | 0.555             | Level 1            |           |
| 17,300.00                                                            | 6,840.00              | 17,402.31             | 6,840.00              | 302.47           | 303.07        | 90.00                 | 2,757.36                            | -11,865.06   | 329.99                 | -270.26                 | 600.25                    | 0.550             | Level 1            |           |
| 17,400.00                                                            | 6,840.00              | 17,502.31             | 6,840.00              | 305.15           | 305.74        | 90.00                 | 2,757.79                            | -11,965.05   | 329.98                 | -275.66                 | 605.64                    | 0.545             | Level 1            |           |
| 17,500.00                                                            | 6,840.00              | 17,602.31             | 6,840.00              | 307.82           | 308.41        | 90.00                 | 2,758.21                            | -12,065.05   | 329.97                 | -281.07                 | 611.04                    | 0.540             | Level 1            |           |
| 17,600.00                                                            | 6,840.00              | 17,702.31             | 6,840.00              | 310.50           | 311.08        | 90.00                 | 2,758.63                            | -12,165.05   | 329.96                 | -286.47                 | 616.44                    | 0.535             | Level 1            |           |
| 17,700.00                                                            | 6,840.00              | 17,802.31             | 6,840.00              | 313.18           | 313.76        | 90.00                 | 2,759.05                            | -12,265.05   | 329.95                 | -291.88                 | 621.83                    | 0.531             | Level 1            |           |
| 17,800.00                                                            | 6,840.00              | 17,902.31             | 6,840.00              | 315.86           | 316.43        | 90.00                 | 2,759.47                            | -12,365.05   | 329.95                 | -297.29                 | 627.23                    | 0.526             | Level 1            |           |
| 17,900.00                                                            | 6,840.00              | 18,002.31             | 6,840.00              | 318.54           | 319.10        | 90.00                 | 2,759.89                            | -12,465.05   | 329.94                 | -302.69                 | 632.63                    | 0.522             | Level 1            |           |
| 18,000.00                                                            | 6,840.00              | 18,102.31             | 6,840.00              | 321.22           | 321.78        | 90.00                 | 2,760.31                            | -12,565.05   | 329.93                 | -308.10                 | 638.03                    | 0.517             | Level 1            |           |
| 18,100.00                                                            | 6,840.00              | 18,202.31             | 6,840.00              | 323.90           | 324.45        | 90.00                 | 2,760.73                            | -12,665.05   | 329.92                 | -313.51                 | 643.43                    | 0.513             | Level 1            |           |
| 18,200.00                                                            | 6,840.00              | 18,302.31             | 6,840.00              | 326.58           | 327.13        | 90.00                 | 2,761.15                            | -12,765.05   | 329.91                 | -318.92                 | 648.83                    | 0.508             | Level 1            |           |
| 18,300.00                                                            | 6,840.00              | 18,402.31             | 6,840.00              | 329.26           | 329.80        | 90.00                 | 2,761.57                            | -12,865.05   | 329.90                 | -324.33                 | 654.23                    | 0.504             | Level 1            |           |
| 18,400.00                                                            | 6,840.00              | 18,502.31             | 6,840.00              | 331.94           | 332.48        | 90.00                 | 2,761.99                            | -12,965.05   | 329.90                 | -329.74                 | 659.64                    | 0.500             | Level 1            |           |
| 18,500.00                                                            | 6,840.00              | 18,602.31             | 6,840.00              | 334.63           | 335.16        | 90.00                 | 2,762.41                            | -13,065.05   | 329.89                 | -335.15                 | 665.04                    | 0.496             | Level 1            |           |
| 18,600.00                                                            | 6,840.00              | 18,702.31             | 6,840.00              | 337.31           | 337.84        | 90.00                 | 2,762.83                            | -13,165.04   | 329.88                 | -340.57                 | 670.44                    | 0.492             | Level 1            |           |
| 18,700.00                                                            | 6,840.00              | 18,802.31             | 6,840.00              | 340.00           | 340.52        | 90.00                 | 2,763.25                            | -13,265.04   | 329.87                 | -345.98                 | 675.85                    | 0.488             | Level 1            |           |
| 18,800.00                                                            | 6,840.00              | 18,902.31             | 6,840.00              | 342.68           | 343.20        | 90.00                 | 2,763.67                            | -13,365.04   | 329.86                 | -351.39                 | 681.25                    | 0.484             | Level 1            |           |
| 18,900.00                                                            | 6,840.00              | 19,002.31             | 6,840.00              | 345.37           | 345.88        | 90.00                 | 2,764.09                            | -13,465.04   | 329.85                 | -356.80                 | 686.66                    | 0.480             | Level 1            |           |
| 19,000.00                                                            | 6,840.00              | 19,102.31             | 6,840.00              | 348.05           | 348.56        | 90.00                 | 2,764.51                            | -13,565.04   | 329.84                 | -362.22                 | 692.06                    | 0.477             | Level 1            |           |
| 19,100.00                                                            | 6,840.00              | 19,202.31             | 6,840.00              | 350.74           | 351.24        | 90.00                 | 2,764.93                            | -13,665.04   | 329.84                 | -367.63                 | 697.47                    | 0.473             | Level 1            |           |
| 19,200.00                                                            | 6,840.00              | 19,302.31             | 6,840.00              | 353.43           | 353.92        | 90.00                 | 2,765.35                            | -13,765.04   | 329.83                 | -373.05                 | 702.88                    | 0.469             | Level 1            |           |
| 19,300.00                                                            | 6,840.00              | 19,402.31             | 6,840.00              | 356.12           | 356.60        | 90.00                 | 2,765.77                            | -13,865.04   | 329.82                 | -378.46                 | 708.28                    | 0.466             | Level 1            |           |
| 19,400.00                                                            | 6,840.00              | 19,502.31             | 6,840.00              | 358.81           | 359.29        | 90.00                 | 2,766.19                            | -13,965.04   | 329.81                 | -383.88                 | 713.69                    | 0.462             | Level 1            |           |
| 19,500.00                                                            | 6,840.00              | 19,602.31             | 6,840.00              | 361.49           | 361.97        | 90.00                 | 2,766.61                            | -14,065.04   | 329.80                 | -389.30                 | 719.10                    | 0.459             | Level 1            |           |
| 19,600.00                                                            | 6,840.00              | 19,702.31             | 6,840.00              | 364.18           | 364.66        | 90.00                 | 2,767.03                            | -14,165.04   | 329.79                 | -394.71                 | 724.51                    | 0.455             | Level 1            |           |
| 19,700.00                                                            | 6,840.00              | 19,802.31             | 6,840.00              | 366.87           | 367.34        | 90.00                 | 2,767.45                            | -14,265.03   | 329.78                 | -400.13                 | 729.92                    | 0.452             | Level 1            |           |
| 19,800.00                                                            | 6,840.00              | 19,902.31             | 6,840.00              | 369.56           | 370.03        | 90.00                 | 2,767.88                            | -14,365.03   | 329.78                 | -405.55                 | 735.33                    | 0.448             | Level 1            |           |
| 19,900.00                                                            | 6,840.00              | 20,002.31             | 6,840.00              | 372.25           | 372.71        | 90.00                 | 2,768.30                            | -14,465.03   | 329.77                 | -410.97                 | 740.74                    | 0.445             | Level 1            |           |
| 20,000.00                                                            | 6,840.00              | 20,102.31             | 6,840.00              | 374.95           | 375.40        | 90.00                 | 2,768.72                            | -14,565.03   | 329.76                 | -416.39                 | 746.15                    | 0.442             | Level 1            |           |
| 20,100.00                                                            | 6,840.00              | 20,202.31             | 6,840.00              | 377.64           | 378.09        | 90.00                 | 2,769.14                            | -14,665.03   | 329.75                 | -421.81                 | 751.56                    | 0.439             | Level 1            |           |
| 20,200.00                                                            | 6,840.00              | 20,302.31             | 6,840.00              | 380.33           | 380.78        | 90.00                 | 2,769.56                            | -14,765.03   | 329.74                 | -427.23                 | 756.97                    | 0.436             | Level 1            |           |
| 20,300.00                                                            | 6,840.00              | 20,402.31             | 6,840.00              | 383.02           | 383.46        | 90.00                 | 2,769.98                            | -14,865.03   | 329.73                 | -432.65                 | 762.38                    | 0.433             | Level 1            |           |
| 20,400.00                                                            | 6,840.00              | 20,502.31             | 6,840.00              | 385.72           | 386.15        | 90.00                 | 2,770.40                            | -14,965.03   | 329.73                 | -438.07                 | 767.79                    | 0.429             | Level 1            |           |
| 20,500.00                                                            | 6,840.00              | 20,602.31             | 6,840.00              | 388.41           | 388.84        | 90.00                 | 2,770.82                            | -15,065.03   | 329.72                 | -443.49                 | 773.21                    | 0.426             | Level 1            |           |
| 20,600.00                                                            | 6,840.00              | 20,702.31             | 6,840.00              | 391.10           | 391.53        | 90.00                 | 2,771.24                            | -15,165.03   | 329.71                 | -448.91                 | 778.62                    | 0.423             | Level 1            |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - SHELTON 25W-25-01 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft       |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------------|
| Survey Program: 0-MWD OWSG                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft       |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning         |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |                 |
| 20,700.00                                                                   | 6,840.00              | 20,802.31             | 6,840.00              | 393.80           | 394.22        | 90.00                 | 2,771.66                            | -15,265.03   | 329.70                 | -454.33                 | 784.03                    | 0.421                     | Level 1         |
| 20,784.88                                                                   | 6,840.00              | 20,887.19             | 6,840.00              | 396.08           | 396.50        | 90.00                 | 2,772.02                            | -15,349.90   | 329.69                 | -458.93                 | 788.63                    | 0.418                     | Level 1, ES, SF |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-03 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                 | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | 180.00                | -22.22                              | 0.00         | 22.22                  |                         |                           |                   |                    |           |
| 100.00                                                               | 100.00                | 100.00                | 100.00                | 0.13             | 0.13          | 180.00                | -22.22                              | 0.00         | 22.22                  | 21.95                   | 0.27                      | 82.657            |                    |           |
| 200.00                                                               | 200.00                | 200.00                | 200.00                | 0.49             | 0.49          | 180.00                | -22.22                              | 0.00         | 22.22                  | 21.24                   | 0.99                      | 22.543 CC         |                    |           |
| 300.00                                                               | 299.98                | 299.98                | 299.98                | 0.85             | 0.85          | -142.12               | -22.22                              | 0.00         | 23.57                  | 21.87                   | 1.70                      | 13.847            |                    |           |
| 400.00                                                               | 399.84                | 400.60                | 400.58                | 1.22             | 1.21          | -146.54               | -20.97                              | -1.24        | 26.48                  | 24.06                   | 2.42                      | 10.931            |                    |           |
| 500.00                                                               | 499.45                | 501.34                | 501.17                | 1.59             | 1.58          | -149.64               | -17.19                              | -4.97        | 29.62                  | 26.47                   | 3.15                      | 9.412             |                    |           |
| 600.00                                                               | 598.70                | 602.19                | 601.63                | 1.97             | 1.95          | -151.74               | -10.89                              | -11.19       | 32.93                  | 29.05                   | 3.88                      | 8.487             |                    |           |
| 700.00                                                               | 697.47                | 703.17                | 701.84                | 2.39             | 2.33          | -153.09               | -2.07                               | -19.90       | 36.36                  | 31.74                   | 4.62                      | 7.864             |                    |           |
| 800.00                                                               | 795.62                | 804.27                | 801.67                | 2.83             | 2.75          | -153.87               | 9.28                                | -31.10       | 39.90                  | 34.51                   | 5.38                      | 7.410             |                    |           |
| 900.00                                                               | 893.06                | 905.48                | 900.98                | 3.31             | 3.19          | -154.20               | 23.14                               | -44.79       | 43.51                  | 37.35                   | 6.16                      | 7.060             |                    |           |
| 1,000.00                                                             | 989.64                | 1,006.81              | 999.66                | 3.83             | 3.67          | -154.20               | 39.51                               | -60.95       | 47.20                  | 40.23                   | 6.97                      | 6.770             |                    |           |
| 1,100.00                                                             | 1,085.27              | 1,108.25              | 1,097.57              | 4.39             | 4.19          | -153.93               | 58.38                               | -79.57       | 50.95                  | 43.15                   | 7.81                      | 6.526             |                    |           |
| 1,200.00                                                             | 1,179.82              | 1,209.79              | 1,194.58              | 5.00             | 4.76          | -153.44               | 79.72                               | -100.65      | 54.78                  | 46.09                   | 8.69                      | 6.305             |                    |           |
| 1,300.00                                                             | 1,273.17              | 1,311.45              | 1,290.56              | 5.67             | 5.38          | -152.78               | 103.52                              | -124.15      | 58.66                  | 49.05                   | 9.62                      | 6.100             |                    |           |
| 1,400.00                                                             | 1,365.21              | 1,413.20              | 1,385.40              | 6.39             | 6.05          | -151.99               | 129.76                              | -150.05      | 62.62                  | 52.02                   | 10.61                     | 5.904             |                    |           |
| 1,500.00                                                             | 1,455.84              | 1,515.06              | 1,478.96              | 7.16             | 6.78          | -151.09               | 158.41                              | -178.34      | 66.65                  | 54.98                   | 11.67                     | 5.714             |                    |           |
| 1,600.00                                                             | 1,544.94              | 1,617.02              | 1,571.12              | 8.00             | 7.58          | -150.10               | 189.44                              | -208.97      | 70.75                  | 57.95                   | 12.80                     | 5.526             |                    |           |
| 1,700.00                                                             | 1,633.29              | 1,717.06              | 1,660.68              | 8.88             | 8.40          | -149.05               | 221.15                              | -240.28      | 74.64                  | 60.58                   | 14.05                     | 5.311             |                    |           |
| 1,800.00                                                             | 1,721.64              | 1,816.97              | 1,750.13              | 9.76             | 9.24          | -148.11               | 252.83                              | -271.55      | 78.54                  | 63.20                   | 15.35                     | 5.118             |                    |           |
| 1,900.00                                                             | 1,809.99              | 1,916.89              | 1,839.59              | 10.66            | 10.09         | -147.26               | 284.50                              | -302.83      | 82.47                  | 65.80                   | 16.67                     | 4.947             |                    |           |
| 2,000.00                                                             | 1,898.33              | 2,016.81              | 1,929.04              | 11.56            | 10.94         | -146.48               | 316.18                              | -334.10      | 86.41                  | 68.39                   | 18.02                     | 4.795             |                    |           |
| 2,100.00                                                             | 1,986.68              | 2,116.72              | 2,018.49              | 12.47            | 11.81         | -145.77               | 347.85                              | -365.37      | 90.36                  | 70.97                   | 19.39                     | 4.659             |                    |           |
| 2,200.00                                                             | 2,075.03              | 2,216.64              | 2,107.95              | 13.38            | 12.67         | -145.13               | 379.53                              | -396.65      | 94.33                  | 73.54                   | 20.79                     | 4.538             |                    |           |
| 2,300.00                                                             | 2,163.38              | 2,316.55              | 2,197.40              | 14.29            | 13.55         | -144.53               | 411.21                              | -427.92      | 98.31                  | 76.11                   | 22.20                     | 4.429             |                    |           |
| 2,400.00                                                             | 2,251.73              | 2,416.47              | 2,286.85              | 15.21            | 14.42         | -143.98               | 442.88                              | -459.19      | 102.30                 | 78.68                   | 23.62                     | 4.331             |                    |           |
| 2,500.00                                                             | 2,340.08              | 2,516.38              | 2,376.30              | 16.13            | 15.30         | -143.47               | 474.56                              | -490.47      | 106.30                 | 81.24                   | 25.06                     | 4.242             |                    |           |
| 2,600.00                                                             | 2,428.43              | 2,616.30              | 2,465.76              | 17.06            | 16.18         | -143.00               | 506.23                              | -521.74      | 110.30                 | 83.80                   | 26.51                     | 4.161             |                    |           |
| 2,700.00                                                             | 2,516.78              | 2,716.22              | 2,555.21              | 17.98            | 17.07         | -142.56               | 537.91                              | -553.01      | 114.32                 | 86.35                   | 27.97                     | 4.088             |                    |           |
| 2,800.00                                                             | 2,605.13              | 2,816.13              | 2,644.66              | 18.91            | 17.95         | -142.15               | 569.58                              | -584.28      | 118.34                 | 88.90                   | 29.43                     | 4.021             |                    |           |
| 2,900.00                                                             | 2,693.48              | 2,916.05              | 2,734.11              | 19.83            | 18.84         | -141.77               | 601.26                              | -615.56      | 122.36                 | 91.45                   | 30.91                     | 3.959             |                    |           |
| 3,000.00                                                             | 2,781.83              | 3,015.96              | 2,823.57              | 20.76            | 19.73         | -141.42               | 632.94                              | -646.83      | 126.39                 | 94.00                   | 32.39                     | 3.903             |                    |           |
| 3,100.00                                                             | 2,870.18              | 3,115.88              | 2,913.02              | 21.69            | 20.62         | -141.08               | 664.61                              | -678.10      | 130.42                 | 96.55                   | 33.87                     | 3.850             |                    |           |
| 3,200.00                                                             | 2,958.52              | 3,215.80              | 3,002.47              | 22.62            | 21.51         | -140.77               | 696.29                              | -709.38      | 134.46                 | 99.10                   | 35.36                     | 3.802             |                    |           |
| 3,300.00                                                             | 3,046.87              | 3,315.71              | 3,091.93              | 23.55            | 22.40         | -140.47               | 727.96                              | -740.65      | 138.50                 | 101.64                  | 36.86                     | 3.758             |                    |           |
| 3,400.00                                                             | 3,135.22              | 3,415.63              | 3,181.38              | 24.48            | 23.29         | -140.19               | 759.64                              | -771.92      | 142.55                 | 104.19                  | 38.36                     | 3.716             |                    |           |
| 3,500.00                                                             | 3,223.57              | 3,515.54              | 3,270.83              | 25.41            | 24.18         | -139.92               | 791.32                              | -803.20      | 146.60                 | 106.73                  | 39.87                     | 3.677             |                    |           |
| 3,600.00                                                             | 3,311.92              | 3,615.46              | 3,360.28              | 26.35            | 25.07         | -139.67               | 822.99                              | -834.47      | 150.65                 | 109.28                  | 41.37                     | 3.641             |                    |           |
| 3,700.00                                                             | 3,400.27              | 3,715.37              | 3,449.74              | 27.28            | 25.97         | -139.44               | 854.67                              | -865.74      | 154.70                 | 111.82                  | 42.89                     | 3.607             |                    |           |
| 3,800.00                                                             | 3,488.62              | 3,815.29              | 3,539.19              | 28.21            | 26.86         | -139.21               | 886.34                              | -897.02      | 158.76                 | 114.36                  | 44.40                     | 3.576             |                    |           |
| 3,900.00                                                             | 3,576.97              | 3,915.21              | 3,628.64              | 29.15            | 27.75         | -139.00               | 918.02                              | -928.29      | 162.82                 | 116.90                  | 45.92                     | 3.546             |                    |           |
| 4,000.00                                                             | 3,665.32              | 4,015.12              | 3,718.10              | 30.08            | 28.65         | -138.79               | 949.69                              | -959.56      | 166.88                 | 119.44                  | 47.44                     | 3.518             |                    |           |
| 4,100.00                                                             | 3,753.67              | 4,115.04              | 3,807.55              | 31.01            | 29.54         | -138.60               | 981.37                              | -990.84      | 170.95                 | 121.98                  | 48.96                     | 3.491             |                    |           |
| 4,200.00                                                             | 3,842.02              | 4,214.95              | 3,897.00              | 31.95            | 30.44         | -138.42               | 1,013.05                            | -1,022.11    | 175.01                 | 124.53                  | 50.49                     | 3.467             |                    |           |
| 4,300.00                                                             | 3,930.37              | 4,314.87              | 3,986.45              | 32.88            | 31.33         | -138.24               | 1,044.72                            | -1,053.38    | 179.08                 | 127.07                  | 52.01                     | 3.443             |                    |           |
| 4,400.00                                                             | 4,018.72              | 4,414.78              | 4,075.91              | 33.82            | 32.23         | -138.07               | 1,076.40                            | -1,084.65    | 183.15                 | 129.61                  | 53.54                     | 3.421             |                    |           |
| 4,500.00                                                             | 4,107.06              | 4,514.70              | 4,165.36              | 34.75            | 33.13         | -137.91               | 1,108.07                            | -1,115.93    | 187.22                 | 132.15                  | 55.07                     | 3.400             |                    |           |
| 4,600.00                                                             | 4,195.41              | 4,614.62              | 4,254.81              | 35.69            | 34.02         | -137.76               | 1,139.75                            | -1,147.20    | 191.29                 | 134.69                  | 56.60                     | 3.380             |                    |           |
| 4,700.00                                                             | 4,283.76              | 4,714.53              | 4,344.27              | 36.63            | 34.92         | -137.61               | 1,171.42                            | -1,178.47    | 195.36                 | 137.23                  | 58.14                     | 3.360             |                    |           |
| 4,800.00                                                             | 4,372.11              | 4,814.45              | 4,433.72              | 37.56            | 35.82         | -137.47               | 1,203.10                            | -1,209.75    | 199.44                 | 139.77                  | 59.67                     | 3.342             |                    |           |
| 4,900.00                                                             | 4,460.46              | 4,914.36              | 4,523.17              | 38.50            | 36.71         | -137.33               | 1,234.78                            | -1,241.02    | 203.51                 | 142.31                  | 61.21                     | 3.325             |                    |           |
| 5,000.00                                                             | 4,548.81              | 5,014.28              | 4,612.62              | 39.43            | 37.61         | -137.20               | 1,266.45                            | -1,272.29    | 207.59                 | 144.85                  | 62.74                     | 3.309             |                    |           |
| 5,100.00                                                             | 4,637.16              | 5,114.20              | 4,702.08              | 40.37            | 38.51         | -137.07               | 1,298.13                            | -1,303.57    | 211.67                 | 147.39                  | 64.28                     | 3.293             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-03 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                             | 4,725.51              | 5,214.11              | 4,791.53              | 41.31            | 39.40         | -136.95               | 1,329.80                            | -1,334.84    | 215.74                 | 149.92                  | 65.82                     | 3.278             |                    |           |
| 5,300.00                                                             | 4,813.86              | 5,314.03              | 4,880.98              | 42.24            | 40.30         | -136.84               | 1,361.48                            | -1,366.11    | 219.82                 | 152.46                  | 67.36                     | 3.263             |                    |           |
| 5,400.00                                                             | 4,902.21              | 5,413.94              | 4,970.43              | 43.18            | 41.20         | -136.72               | 1,393.15                            | -1,397.39    | 223.90                 | 155.00                  | 68.90                     | 3.250             |                    |           |
| 5,500.00                                                             | 4,990.56              | 5,513.86              | 5,059.89              | 44.12            | 42.10         | -136.62               | 1,424.83                            | -1,428.66    | 227.98                 | 157.54                  | 70.44                     | 3.237             |                    |           |
| 5,600.00                                                             | 5,078.91              | 5,613.77              | 5,149.34              | 45.05            | 42.99         | -136.51               | 1,456.51                            | -1,459.93    | 232.07                 | 160.08                  | 71.98                     | 3.224             |                    |           |
| 5,700.00                                                             | 5,167.25              | 5,713.69              | 5,238.79              | 45.99            | 43.89         | -136.41               | 1,488.18                            | -1,491.20    | 236.15                 | 162.62                  | 73.53                     | 3.212             |                    |           |
| 5,800.00                                                             | 5,255.60              | 5,813.61              | 5,328.25              | 46.93            | 44.79         | -136.31               | 1,519.86                            | -1,522.48    | 240.23                 | 165.16                  | 75.07                     | 3.200             |                    |           |
| 5,900.00                                                             | 5,343.95              | 5,913.52              | 5,417.70              | 47.86            | 45.69         | -136.22               | 1,551.53                            | -1,553.75    | 244.32                 | 167.70                  | 76.62                     | 3.189             |                    |           |
| 6,000.00                                                             | 5,432.30              | 6,013.44              | 5,507.15              | 48.80            | 46.59         | -136.13               | 1,583.21                            | -1,585.02    | 248.40                 | 170.24                  | 78.16                     | 3.178             |                    |           |
| 6,100.00                                                             | 5,520.65              | 6,113.35              | 5,596.60              | 49.74            | 47.49         | -136.04               | 1,614.88                            | -1,616.30    | 252.49                 | 172.78                  | 79.71                     | 3.168             |                    |           |
| 6,200.00                                                             | 5,609.00              | 6,213.27              | 5,686.06              | 50.68            | 48.38         | -135.95               | 1,646.56                            | -1,647.57    | 256.57                 | 175.32                  | 81.25                     | 3.158             |                    |           |
| 6,300.00                                                             | 5,697.35              | 6,313.18              | 5,775.51              | 51.61            | 49.28         | -135.87               | 1,678.24                            | -1,678.84    | 260.66                 | 177.86                  | 82.80                     | 3.148             |                    |           |
| 6,400.00                                                             | 5,785.70              | 6,413.10              | 5,864.96              | 52.55            | 50.18         | -135.79               | 1,709.91                            | -1,710.12    | 264.75                 | 180.40                  | 84.35                     | 3.139             |                    |           |
| 6,500.00                                                             | 5,874.05              | 6,513.02              | 5,954.42              | 53.49            | 51.08         | -135.71               | 1,741.59                            | -1,741.39    | 268.83                 | 182.94                  | 85.90                     | 3.130             |                    |           |
| 6,600.00                                                             | 5,962.40              | 6,612.93              | 6,043.87              | 54.43            | 51.98         | -135.64               | 1,773.26                            | -1,772.66    | 272.92                 | 185.48                  | 87.44                     | 3.121             |                    |           |
| 6,700.00                                                             | 6,050.75              | 6,712.85              | 6,133.32              | 55.36            | 52.88         | -135.57               | 1,804.94                            | -1,803.94    | 277.01                 | 188.02                  | 88.99                     | 3.113             |                    |           |
| 6,800.00                                                             | 6,139.10              | 6,812.76              | 6,222.77              | 56.30            | 53.78         | -135.49               | 1,836.61                            | -1,835.21    | 281.10                 | 190.55                  | 90.54                     | 3.105             |                    |           |
| 6,900.00                                                             | 6,227.45              | 6,912.68              | 6,312.23              | 57.24            | 54.68         | -135.43               | 1,868.29                            | -1,866.48    | 285.19                 | 193.09                  | 92.09                     | 3.097             |                    |           |
| 7,000.00                                                             | 6,315.79              | 7,012.60              | 6,401.68              | 58.18            | 55.57         | -135.36               | 1,899.97                            | -1,897.76    | 289.28                 | 195.63                  | 93.64                     | 3.089             |                    |           |
| 7,100.00                                                             | 6,404.14              | 7,111.17              | 6,489.79              | 59.11            | 56.47         | -135.21               | 1,931.17                            | -1,929.04    | 293.42                 | 198.16                  | 95.27                     | 3.080             |                    |           |
| 7,200.00                                                             | 6,492.34              | 7,203.93              | 6,568.83              | 60.06            | 57.45         | -129.54               | 1,959.21                            | -1,968.43    | 299.08                 | 200.47                  | 98.60                     | 3.033             |                    |           |
| 7,300.00                                                             | 6,576.18              | 7,294.05              | 6,638.90              | 61.16            | 58.59         | -115.66               | 1,984.14                            | -2,019.16    | 305.67                 | 203.34                  | 102.33                    | 2.987             |                    |           |
| 7,400.00                                                             | 6,651.87              | 7,382.33              | 6,699.43              | 62.45            | 59.85         | -106.22               | 2,005.74                            | -2,079.56    | 312.16                 | 206.65                  | 105.51                    | 2.959             |                    |           |
| 7,500.00                                                             | 6,717.13              | 7,469.13              | 6,749.72              | 63.91            | 61.21         | -99.69                | 2,023.77                            | -2,147.87    | 318.10                 | 210.05                  | 108.05                    | 2.944             |                    |           |
| 7,600.00                                                             | 6,769.95              | 7,554.78              | 6,789.23              | 65.49            | 62.63         | -95.19                | 2,038.03                            | -2,222.42    | 323.12                 | 213.17                  | 109.95                    | 2.939             |                    |           |
| 7,700.00                                                             | 6,808.75              | 7,639.58              | 6,817.60              | 67.15            | 64.09         | -92.22                | 2,048.38                            | -2,301.58    | 326.92                 | 215.62                  | 111.30                    | 2.937             |                    |           |
| 7,800.00                                                             | 6,832.33              | 7,723.83              | 6,834.57              | 68.82            | 65.55         | -90.54                | 2,054.72                            | -2,383.77    | 329.27                 | 217.05                  | 112.22                    | 2.934             |                    |           |
| 7,900.00                                                             | 6,840.00              | 7,808.31              | 6,840.00              | 70.45            | 67.01         | -90.00                | 2,057.00                            | -2,467.97    | 330.06                 | 217.09                  | 112.97                    | 2.922             |                    |           |
| 8,000.00                                                             | 6,840.00              | 7,908.31              | 6,840.00              | 72.07            | 68.73         | -90.00                | 2,057.44                            | -2,567.97    | 330.05                 | 212.97                  | 117.09                    | 2.819             |                    |           |
| 8,100.00                                                             | 6,840.00              | 8,008.31              | 6,840.00              | 73.76            | 70.50         | -90.00                | 2,057.88                            | -2,667.97    | 330.04                 | 208.74                  | 121.30                    | 2.721             |                    |           |
| 8,200.00                                                             | 6,840.00              | 8,108.31              | 6,840.00              | 75.50            | 72.33         | -90.00                | 2,058.31                            | -2,767.97    | 330.03                 | 204.42                  | 125.61                    | 2.627             |                    |           |
| 8,300.00                                                             | 6,840.00              | 8,208.31              | 6,840.00              | 77.29            | 74.22         | -90.00                | 2,058.75                            | -2,867.97    | 330.03                 | 200.02                  | 130.01                    | 2.538             |                    |           |
| 8,400.00                                                             | 6,840.00              | 8,308.31              | 6,840.00              | 79.13            | 76.15         | -90.00                | 2,059.19                            | -2,967.97    | 330.02                 | 195.54                  | 134.48                    | 2.454             |                    |           |
| 8,500.00                                                             | 6,840.00              | 8,408.31              | 6,840.00              | 81.02            | 78.12         | -90.00                | 2,059.63                            | -3,067.97    | 330.01                 | 190.99                  | 139.02                    | 2.374             |                    |           |
| 8,600.00                                                             | 6,840.00              | 8,508.31              | 6,840.00              | 82.95            | 80.14         | -90.00                | 2,060.06                            | -3,167.97    | 330.00                 | 186.38                  | 143.62                    | 2.298             |                    |           |
| 8,700.00                                                             | 6,840.00              | 8,608.31              | 6,840.00              | 84.92            | 82.20         | -90.00                | 2,060.50                            | -3,267.97    | 329.99                 | 181.71                  | 148.28                    | 2.225             |                    |           |
| 8,800.00                                                             | 6,840.00              | 8,708.31              | 6,840.00              | 86.94            | 84.30         | -90.00                | 2,060.94                            | -3,367.96    | 329.98                 | 176.99                  | 153.00                    | 2.157             |                    |           |
| 8,900.00                                                             | 6,840.00              | 8,808.31              | 6,840.00              | 88.99            | 86.43         | -90.00                | 2,061.38                            | -3,467.96    | 329.97                 | 172.22                  | 157.75                    | 2.092             |                    |           |
| 9,000.00                                                             | 6,840.00              | 8,908.31              | 6,840.00              | 91.08            | 88.59         | -90.00                | 2,061.81                            | -3,567.96    | 329.97                 | 167.41                  | 162.56                    | 2.030             |                    |           |
| 9,100.00                                                             | 6,840.00              | 9,008.31              | 6,840.00              | 93.20            | 90.79         | -90.00                | 2,062.25                            | -3,667.96    | 329.96                 | 162.56                  | 167.40                    | 1.971             |                    |           |
| 9,200.00                                                             | 6,840.00              | 9,108.31              | 6,840.00              | 95.35            | 93.01         | -90.00                | 2,062.69                            | -3,767.96    | 329.95                 | 157.68                  | 172.27                    | 1.915             |                    |           |
| 9,300.00                                                             | 6,840.00              | 9,208.31              | 6,840.00              | 97.53            | 95.26         | -90.00                | 2,063.13                            | -3,867.96    | 329.94                 | 152.76                  | 177.18                    | 1.862             |                    |           |
| 9,400.00                                                             | 6,840.00              | 9,308.31              | 6,840.00              | 99.74            | 97.53         | -90.00                | 2,063.56                            | -3,967.96    | 329.93                 | 147.81                  | 182.12                    | 1.812             |                    |           |
| 9,500.00                                                             | 6,840.00              | 9,408.31              | 6,840.00              | 101.98           | 99.83         | -90.00                | 2,064.00                            | -4,067.96    | 329.92                 | 142.84                  | 187.09                    | 1.763             |                    |           |
| 9,600.00                                                             | 6,840.00              | 9,508.31              | 6,840.00              | 104.24           | 102.15        | -90.00                | 2,064.44                            | -4,167.96    | 329.92                 | 137.84                  | 192.08                    | 1.718             |                    |           |
| 9,700.00                                                             | 6,840.00              | 9,608.31              | 6,840.00              | 106.52           | 104.48        | -90.00                | 2,064.88                            | -4,267.96    | 329.91                 | 132.81                  | 197.09                    | 1.674             |                    |           |
| 9,800.00                                                             | 6,840.00              | 9,708.31              | 6,840.00              | 108.82           | 106.84        | -90.00                | 2,065.31                            | -4,367.95    | 329.90                 | 127.77                  | 202.13                    | 1.632             |                    |           |
| 9,900.00                                                             | 6,840.00              | 9,808.31              | 6,840.00              | 111.14           | 109.22        | -90.00                | 2,065.75                            | -4,467.95    | 329.89                 | 122.70                  | 207.19                    | 1.592             |                    |           |
| 10,000.00                                                            | 6,840.00              | 9,908.31              | 6,840.00              | 113.48           | 111.61        | -90.00                | 2,066.19                            | -4,567.95    | 329.88                 | 117.61                  | 212.27                    | 1.554             |                    |           |
| 10,100.00                                                            | 6,840.00              | 10,008.31             | 6,840.00              | 115.84           | 114.01        | -90.00                | 2,066.63                            | -4,667.95    | 329.87                 | 112.51                  | 217.36                    | 1.518             |                    |           |
| 10,200.00                                                            | 6,840.00              | 10,108.31             | 6,840.00              | 118.21           | 116.43        | -90.00                | 2,067.06                            | -4,767.95    | 329.86                 | 107.39                  | 222.47                    | 1.483 Level 3     |                    |           |
| 10,300.00                                                            | 6,840.00              | 10,208.31             | 6,840.00              | 120.60           | 118.87        | -90.00                | 2,067.50                            | -4,867.95    | 329.86                 | 102.26                  | 227.60                    | 1.449 Level 3     |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-03 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                            | 6,840.00              | 10,308.31             | 6,840.00              | 123.00           | 121.32        | -90.00                | 2,067.94                            | -4,967.95    | 329.85                 | 97.11                   | 232.74                    | 1.417             | Level 3            |           |
| 10,500.00                                                            | 6,840.00              | 10,408.31             | 6,840.00              | 125.42           | 123.78        | -90.00                | 2,068.38                            | -5,067.95    | 329.84                 | 91.95                   | 237.89                    | 1.387             | Level 3            |           |
| 10,600.00                                                            | 6,840.00              | 10,508.31             | 6,840.00              | 127.85           | 126.25        | -90.00                | 2,068.81                            | -5,167.95    | 329.83                 | 86.77                   | 243.06                    | 1.357             | Level 3            |           |
| 10,700.00                                                            | 6,840.00              | 10,608.31             | 6,840.00              | 130.29           | 128.73        | -90.00                | 2,069.25                            | -5,267.95    | 329.82                 | 81.59                   | 248.24                    | 1.329             | Level 3            |           |
| 10,800.00                                                            | 6,840.00              | 10,708.31             | 6,840.00              | 132.75           | 131.22        | -90.00                | 2,069.69                            | -5,367.95    | 329.81                 | 76.39                   | 253.43                    | 1.301             | Level 3            |           |
| 10,900.00                                                            | 6,840.00              | 10,808.31             | 6,840.00              | 135.21           | 133.72        | -90.00                | 2,070.13                            | -5,467.94    | 329.80                 | 71.18                   | 258.62                    | 1.275             | Level 3            |           |
| 11,000.00                                                            | 6,840.00              | 10,908.31             | 6,840.00              | 137.69           | 136.23        | -90.00                | 2,070.56                            | -5,567.94    | 329.80                 | 65.96                   | 263.83                    | 1.250             | Level 3            |           |
| 11,100.00                                                            | 6,840.00              | 11,008.31             | 6,840.00              | 140.17           | 138.74        | -90.00                | 2,071.00                            | -5,667.94    | 329.79                 | 60.74                   | 269.05                    | 1.226             | Level 2            |           |
| 11,200.00                                                            | 6,840.00              | 11,108.31             | 6,840.00              | 142.67           | 141.27        | -90.00                | 2,071.44                            | -5,767.94    | 329.78                 | 55.50                   | 274.28                    | 1.202             | Level 2            |           |
| 11,300.00                                                            | 6,840.00              | 11,208.31             | 6,840.00              | 145.17           | 143.80        | -90.00                | 2,071.88                            | -5,867.94    | 329.77                 | 50.26                   | 279.51                    | 1.180             | Level 2            |           |
| 11,400.00                                                            | 6,840.00              | 11,308.31             | 6,840.00              | 147.68           | 146.34        | -90.00                | 2,072.31                            | -5,967.94    | 329.76                 | 45.01                   | 284.75                    | 1.158             | Level 2            |           |
| 11,500.00                                                            | 6,840.00              | 11,408.31             | 6,840.00              | 150.20           | 148.89        | -90.00                | 2,072.75                            | -6,067.94    | 329.75                 | 39.75                   | 290.00                    | 1.137             | Level 2            |           |
| 11,600.00                                                            | 6,840.00              | 11,508.31             | 6,840.00              | 152.72           | 151.44        | -90.00                | 2,073.19                            | -6,167.94    | 329.75                 | 34.48                   | 295.26                    | 1.117             | Level 2            |           |
| 11,700.00                                                            | 6,840.00              | 11,608.31             | 6,840.00              | 155.25           | 154.00        | -90.00                | 2,073.62                            | -6,267.94    | 329.74                 | 29.21                   | 300.52                    | 1.097             | Level 2            |           |
| 11,800.00                                                            | 6,840.00              | 11,708.31             | 6,840.00              | 157.79           | 156.56        | -90.00                | 2,074.06                            | -6,367.94    | 329.73                 | 23.94                   | 305.79                    | 1.078             | Level 2            |           |
| 11,900.00                                                            | 6,840.00              | 11,808.31             | 6,840.00              | 160.34           | 159.13        | -90.00                | 2,074.50                            | -6,467.93    | 329.72                 | 18.65                   | 311.07                    | 1.060             | Level 2            |           |
| 12,000.00                                                            | 6,840.00              | 11,908.31             | 6,840.00              | 162.89           | 161.71        | -90.00                | 2,074.94                            | -6,567.93    | 329.71                 | 13.36                   | 316.35                    | 1.042             | Level 2            |           |
| 12,100.00                                                            | 6,840.00              | 12,008.31             | 6,840.00              | 165.44           | 164.29        | -90.00                | 2,075.37                            | -6,667.93    | 329.70                 | 8.07                    | 321.63                    | 1.025             | Level 2            |           |
| 12,200.00                                                            | 6,840.00              | 12,108.31             | 6,840.00              | 168.01           | 166.87        | -90.00                | 2,075.81                            | -6,767.93    | 329.69                 | 2.77                    | 326.93                    | 1.008             | Level 2            |           |
| 12,300.00                                                            | 6,840.00              | 12,208.31             | 6,840.00              | 170.57           | 169.46        | -90.00                | 2,076.25                            | -6,867.93    | 329.69                 | -2.54                   | 332.22                    | 0.992             | Level 1            |           |
| 12,400.00                                                            | 6,840.00              | 12,308.31             | 6,840.00              | 173.15           | 172.05        | -90.00                | 2,076.69                            | -6,967.93    | 329.68                 | -7.84                   | 337.52                    | 0.977             | Level 1            |           |
| 12,500.00                                                            | 6,840.00              | 12,408.31             | 6,840.00              | 175.72           | 174.65        | -90.00                | 2,077.12                            | -7,067.93    | 329.67                 | -13.16                  | 342.83                    | 0.962             | Level 1            |           |
| 12,600.00                                                            | 6,840.00              | 12,508.31             | 6,840.00              | 178.30           | 177.25        | -90.00                | 2,077.56                            | -7,167.93    | 329.66                 | -18.48                  | 348.14                    | 0.947             | Level 1            |           |
| 12,700.00                                                            | 6,840.00              | 12,608.31             | 6,840.00              | 180.89           | 179.86        | -90.00                | 2,078.00                            | -7,267.93    | 329.65                 | -23.80                  | 353.45                    | 0.933             | Level 1            |           |
| 12,800.00                                                            | 6,840.00              | 12,708.31             | 6,840.00              | 183.48           | 182.47        | -90.00                | 2,078.44                            | -7,367.93    | 329.64                 | -29.12                  | 358.76                    | 0.919             | Level 1            |           |
| 12,900.00                                                            | 6,840.00              | 12,808.31             | 6,840.00              | 186.07           | 185.08        | -90.00                | 2,078.87                            | -7,467.93    | 329.63                 | -34.45                  | 364.08                    | 0.905             | Level 1            |           |
| 13,000.00                                                            | 6,840.00              | 12,908.31             | 6,840.00              | 188.67           | 187.69        | -90.00                | 2,079.31                            | -7,567.92    | 329.63                 | -39.78                  | 369.41                    | 0.892             | Level 1            |           |
| 13,100.00                                                            | 6,840.00              | 13,008.31             | 6,840.00              | 191.27           | 190.31        | -90.00                | 2,079.75                            | -7,667.92    | 329.62                 | -45.12                  | 374.74                    | 0.880             | Level 1            |           |
| 13,200.00                                                            | 6,840.00              | 13,108.31             | 6,840.00              | 193.88           | 192.93        | -90.00                | 2,080.19                            | -7,767.92    | 329.61                 | -50.46                  | 380.07                    | 0.867             | Level 1            |           |
| 13,300.00                                                            | 6,840.00              | 13,208.31             | 6,840.00              | 196.48           | 195.55        | -90.00                | 2,080.62                            | -7,867.92    | 329.60                 | -55.80                  | 385.40                    | 0.855             | Level 1            |           |
| 13,400.00                                                            | 6,840.00              | 13,308.31             | 6,840.00              | 199.09           | 198.18        | -90.00                | 2,081.06                            | -7,967.92    | 329.59                 | -61.14                  | 390.74                    | 0.844             | Level 1            |           |
| 13,500.00                                                            | 6,840.00              | 13,408.31             | 6,840.00              | 201.71           | 200.81        | -90.00                | 2,081.50                            | -8,067.92    | 329.58                 | -66.49                  | 396.07                    | 0.832             | Level 1            |           |
| 13,600.00                                                            | 6,840.00              | 13,508.31             | 6,840.00              | 204.32           | 203.44        | -90.00                | 2,081.94                            | -8,167.92    | 329.57                 | -71.84                  | 401.42                    | 0.821             | Level 1            |           |
| 13,700.00                                                            | 6,840.00              | 13,608.31             | 6,840.00              | 206.94           | 206.07        | -90.00                | 2,082.37                            | -8,267.92    | 329.57                 | -77.19                  | 406.76                    | 0.810             | Level 1            |           |
| 13,800.00                                                            | 6,840.00              | 13,708.31             | 6,840.00              | 209.57           | 208.71        | -90.00                | 2,082.81                            | -8,367.92    | 329.56                 | -82.55                  | 412.11                    | 0.800             | Level 1            |           |
| 13,900.00                                                            | 6,840.00              | 13,808.31             | 6,840.00              | 212.19           | 211.35        | -90.00                | 2,083.25                            | -8,467.92    | 329.55                 | -87.91                  | 417.46                    | 0.789             | Level 1            |           |
| 14,000.00                                                            | 6,840.00              | 13,908.31             | 6,840.00              | 214.82           | 213.99        | -90.00                | 2,083.69                            | -8,567.91    | 329.54                 | -93.27                  | 422.81                    | 0.779             | Level 1            |           |
| 14,100.00                                                            | 6,840.00              | 14,008.31             | 6,840.00              | 217.45           | 216.63        | -90.00                | 2,084.12                            | -8,667.91    | 329.53                 | -98.63                  | 428.16                    | 0.770             | Level 1            |           |
| 14,200.00                                                            | 6,840.00              | 14,108.31             | 6,840.00              | 220.08           | 219.28        | -90.00                | 2,084.56                            | -8,767.91    | 329.52                 | -103.99                 | 433.52                    | 0.760             | Level 1            |           |
| 14,300.00                                                            | 6,840.00              | 14,208.31             | 6,840.00              | 222.71           | 221.92        | -90.00                | 2,085.00                            | -8,867.91    | 329.52                 | -109.36                 | 438.88                    | 0.751             | Level 1            |           |
| 14,400.00                                                            | 6,840.00              | 14,308.31             | 6,840.00              | 225.35           | 224.57        | -90.00                | 2,085.44                            | -8,967.91    | 329.51                 | -114.73                 | 444.24                    | 0.742             | Level 1            |           |
| 14,500.00                                                            | 6,840.00              | 14,408.31             | 6,840.00              | 227.99           | 227.22        | -90.00                | 2,085.87                            | -9,067.91    | 329.50                 | -120.10                 | 449.60                    | 0.733             | Level 1            |           |
| 14,600.00                                                            | 6,840.00              | 14,508.31             | 6,840.00              | 230.63           | 229.87        | -90.00                | 2,086.31                            | -9,167.91    | 329.49                 | -125.47                 | 454.96                    | 0.724             | Level 1            |           |
| 14,700.00                                                            | 6,840.00              | 14,608.31             | 6,840.00              | 233.27           | 232.52        | -90.00                | 2,086.75                            | -9,267.91    | 329.48                 | -130.85                 | 460.33                    | 0.716             | Level 1            |           |
| 14,800.00                                                            | 6,840.00              | 14,708.31             | 6,840.00              | 235.92           | 235.18        | -90.00                | 2,087.19                            | -9,367.91    | 329.47                 | -136.22                 | 465.69                    | 0.707             | Level 1            |           |
| 14,900.00                                                            | 6,840.00              | 14,808.31             | 6,840.00              | 238.56           | 237.84        | -90.00                | 2,087.62                            | -9,467.91    | 329.46                 | -141.60                 | 471.06                    | 0.699             | Level 1            |           |
| 15,000.00                                                            | 6,840.00              | 14,908.31             | 6,840.00              | 241.21           | 240.49        | -90.00                | 2,088.06                            | -9,567.91    | 329.46                 | -146.98                 | 476.43                    | 0.692             | Level 1            |           |
| 15,100.00                                                            | 6,840.00              | 15,008.31             | 6,840.00              | 243.86           | 243.15        | -90.00                | 2,088.50                            | -9,667.90    | 329.45                 | -152.36                 | 481.81                    | 0.684             | Level 1            |           |
| 15,200.00                                                            | 6,840.00              | 15,108.31             | 6,840.00              | 246.51           | 245.81        | -90.00                | 2,088.94                            | -9,767.90    | 329.44                 | -157.74                 | 487.18                    | 0.676             | Level 1            |           |
| 15,300.00                                                            | 6,840.00              | 15,208.31             | 6,840.00              | 249.16           | 248.47        | -90.00                | 2,089.37                            | -9,867.90    | 329.43                 | -163.12                 | 492.55                    | 0.669             | Level 1            |           |
| 15,400.00                                                            | 6,840.00              | 15,308.31             | 6,840.00              | 251.82           | 251.14        | -90.00                | 2,089.81                            | -9,967.90    | 329.42                 | -168.51                 | 497.93                    | 0.662             | Level 1            |           |
| 15,500.00                                                            | 6,840.00              | 15,408.31             | 6,840.00              | 254.47           | 253.80        | -90.00                | 2,090.25                            | -10,067.90   | 329.41                 | -173.89                 | 503.31                    | 0.654             | Level 1            |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-03 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,600.00                                                            | 6,840.00              | 15,508.31             | 6,840.00              | 257.13           | 256.47        | -90.00                | 2,090.69                            | -10,167.90   | 329.40                 | -179.28                 | 508.69                    | 0.648             | Level 1            |           |
| 15,700.00                                                            | 6,840.00              | 15,608.31             | 6,840.00              | 259.79           | 259.13        | -90.00                | 2,091.12                            | -10,267.90   | 329.40                 | -184.67                 | 514.07                    | 0.641             | Level 1            |           |
| 15,800.00                                                            | 6,840.00              | 15,708.31             | 6,840.00              | 262.44           | 261.80        | -90.00                | 2,091.56                            | -10,367.90   | 329.39                 | -190.06                 | 519.45                    | 0.634             | Level 1            |           |
| 15,900.00                                                            | 6,840.00              | 15,808.31             | 6,840.00              | 265.11           | 264.47        | -90.00                | 2,092.00                            | -10,467.90   | 329.38                 | -195.45                 | 524.83                    | 0.628             | Level 1            |           |
| 16,000.00                                                            | 6,840.00              | 15,908.31             | 6,840.00              | 267.77           | 267.14        | -90.00                | 2,092.44                            | -10,567.90   | 329.37                 | -200.84                 | 530.22                    | 0.621             | Level 1            |           |
| 16,100.00                                                            | 6,840.00              | 16,008.31             | 6,840.00              | 270.43           | 269.81        | -90.00                | 2,092.87                            | -10,667.89   | 329.36                 | -206.24                 | 535.60                    | 0.615             | Level 1            |           |
| 16,200.00                                                            | 6,840.00              | 16,108.31             | 6,840.00              | 273.09           | 272.48        | -90.00                | 2,093.31                            | -10,767.89   | 329.35                 | -211.63                 | 540.99                    | 0.609             | Level 1            |           |
| 16,300.00                                                            | 6,840.00              | 16,208.31             | 6,840.00              | 275.76           | 275.16        | -90.00                | 2,093.75                            | -10,867.89   | 329.35                 | -217.03                 | 546.37                    | 0.603             | Level 1            |           |
| 16,400.00                                                            | 6,840.00              | 16,308.31             | 6,840.00              | 278.43           | 277.83        | -90.00                | 2,094.18                            | -10,967.89   | 329.34                 | -222.43                 | 551.76                    | 0.597             | Level 1            |           |
| 16,500.00                                                            | 6,840.00              | 16,408.31             | 6,840.00              | 281.09           | 280.51        | -90.00                | 2,094.62                            | -11,067.89   | 329.33                 | -227.82                 | 557.15                    | 0.591             | Level 1            |           |
| 16,600.00                                                            | 6,840.00              | 16,508.31             | 6,840.00              | 283.76           | 283.18        | -90.00                | 2,095.06                            | -11,167.89   | 329.32                 | -233.22                 | 562.54                    | 0.585             | Level 1            |           |
| 16,700.00                                                            | 6,840.00              | 16,608.31             | 6,840.00              | 286.43           | 285.86        | -90.00                | 2,095.50                            | -11,267.89   | 329.31                 | -238.62                 | 567.93                    | 0.580             | Level 1            |           |
| 16,800.00                                                            | 6,840.00              | 16,708.31             | 6,840.00              | 289.10           | 288.54        | -90.00                | 2,095.93                            | -11,367.89   | 329.30                 | -244.02                 | 573.32                    | 0.574             | Level 1            |           |
| 16,900.00                                                            | 6,840.00              | 16,808.31             | 6,840.00              | 291.77           | 291.21        | -90.00                | 2,096.37                            | -11,467.89   | 329.29                 | -249.42                 | 578.72                    | 0.569             | Level 1            |           |
| 17,000.00                                                            | 6,840.00              | 16,908.31             | 6,840.00              | 294.45           | 293.89        | -90.00                | 2,096.81                            | -11,567.89   | 329.29                 | -254.83                 | 584.11                    | 0.564             | Level 1            |           |
| 17,100.00                                                            | 6,840.00              | 17,008.31             | 6,840.00              | 297.12           | 296.57        | -90.00                | 2,097.25                            | -11,667.89   | 329.28                 | -260.23                 | 589.51                    | 0.559             | Level 1            |           |
| 17,200.00                                                            | 6,840.00              | 17,108.31             | 6,840.00              | 299.79           | 299.25        | -90.00                | 2,097.68                            | -11,767.88   | 329.27                 | -265.63                 | 594.90                    | 0.553             | Level 1            |           |
| 17,300.00                                                            | 6,840.00              | 17,208.31             | 6,840.00              | 302.47           | 301.94        | -90.00                | 2,098.12                            | -11,867.88   | 329.26                 | -271.04                 | 600.30                    | 0.548             | Level 1            |           |
| 17,400.00                                                            | 6,840.00              | 17,308.31             | 6,840.00              | 305.15           | 304.62        | -90.00                | 2,098.56                            | -11,967.88   | 329.25                 | -276.44                 | 605.69                    | 0.544             | Level 1            |           |
| 17,500.00                                                            | 6,840.00              | 17,408.31             | 6,840.00              | 307.82           | 307.30        | -90.00                | 2,099.00                            | -12,067.88   | 329.24                 | -281.85                 | 611.09                    | 0.539             | Level 1            |           |
| 17,600.00                                                            | 6,840.00              | 17,508.31             | 6,840.00              | 310.50           | 309.98        | -90.00                | 2,099.43                            | -12,167.88   | 329.23                 | -287.26                 | 616.49                    | 0.534             | Level 1            |           |
| 17,700.00                                                            | 6,840.00              | 17,608.31             | 6,840.00              | 313.18           | 312.67        | -90.00                | 2,099.87                            | -12,267.88   | 329.23                 | -292.66                 | 621.89                    | 0.529             | Level 1            |           |
| 17,800.00                                                            | 6,840.00              | 17,708.31             | 6,840.00              | 315.86           | 315.35        | -90.00                | 2,100.31                            | -12,367.88   | 329.22                 | -298.07                 | 627.29                    | 0.525             | Level 1            |           |
| 17,900.00                                                            | 6,840.00              | 17,808.31             | 6,840.00              | 318.54           | 318.04        | -90.00                | 2,100.75                            | -12,467.88   | 329.21                 | -303.48                 | 632.69                    | 0.520             | Level 1            |           |
| 18,000.00                                                            | 6,840.00              | 17,908.31             | 6,840.00              | 321.22           | 320.72        | -90.00                | 2,101.18                            | -12,567.88   | 329.20                 | -308.89                 | 638.09                    | 0.516             | Level 1            |           |
| 18,100.00                                                            | 6,840.00              | 18,008.31             | 6,840.00              | 323.90           | 323.41        | -90.00                | 2,101.62                            | -12,667.88   | 329.19                 | -314.30                 | 643.49                    | 0.512             | Level 1            |           |
| 18,200.00                                                            | 6,840.00              | 18,108.31             | 6,840.00              | 326.58           | 326.10        | -90.00                | 2,102.06                            | -12,767.87   | 329.18                 | -319.71                 | 648.90                    | 0.507             | Level 1            |           |
| 18,300.00                                                            | 6,840.00              | 18,208.31             | 6,840.00              | 329.26           | 328.78        | -90.00                | 2,102.50                            | -12,867.87   | 329.17                 | -325.12                 | 654.30                    | 0.503             | Level 1            |           |
| 18,400.00                                                            | 6,840.00              | 18,308.31             | 6,840.00              | 331.94           | 331.47        | -90.00                | 2,102.93                            | -12,967.87   | 329.17                 | -330.54                 | 659.70                    | 0.499             | Level 1            |           |
| 18,500.00                                                            | 6,840.00              | 18,408.31             | 6,840.00              | 334.63           | 334.16        | -90.00                | 2,103.37                            | -13,067.87   | 329.16                 | -335.95                 | 665.11                    | 0.495             | Level 1            |           |
| 18,600.00                                                            | 6,840.00              | 18,508.31             | 6,840.00              | 337.31           | 336.85        | -90.00                | 2,103.81                            | -13,167.87   | 329.15                 | -341.36                 | 670.51                    | 0.491             | Level 1            |           |
| 18,700.00                                                            | 6,840.00              | 18,608.31             | 6,840.00              | 340.00           | 339.54        | -90.00                | 2,104.25                            | -13,267.87   | 329.14                 | -346.78                 | 675.92                    | 0.487             | Level 1            |           |
| 18,800.00                                                            | 6,840.00              | 18,708.31             | 6,840.00              | 342.68           | 342.23        | -90.00                | 2,104.68                            | -13,367.87   | 329.13                 | -352.19                 | 681.32                    | 0.483             | Level 1            |           |
| 18,900.00                                                            | 6,840.00              | 18,808.31             | 6,840.00              | 345.37           | 344.92        | -90.00                | 2,105.12                            | -13,467.87   | 329.12                 | -357.61                 | 686.73                    | 0.479             | Level 1            |           |
| 19,000.00                                                            | 6,840.00              | 18,908.31             | 6,840.00              | 348.05           | 347.61        | -90.00                | 2,105.56                            | -13,567.87   | 329.12                 | -363.02                 | 692.14                    | 0.476             | Level 1            |           |
| 19,100.00                                                            | 6,840.00              | 19,008.31             | 6,840.00              | 350.74           | 350.30        | -90.00                | 2,106.00                            | -13,667.87   | 329.11                 | -368.44                 | 697.54                    | 0.472             | Level 1            |           |
| 19,200.00                                                            | 6,840.00              | 19,108.31             | 6,840.00              | 353.43           | 353.00        | -90.00                | 2,106.43                            | -13,767.87   | 329.10                 | -373.85                 | 702.95                    | 0.468             | Level 1            |           |
| 19,300.00                                                            | 6,840.00              | 19,208.31             | 6,840.00              | 356.12           | 355.69        | -90.00                | 2,106.87                            | -13,867.86   | 329.09                 | -379.27                 | 708.36                    | 0.465             | Level 1            |           |
| 19,400.00                                                            | 6,840.00              | 19,308.31             | 6,840.00              | 358.81           | 358.38        | -90.00                | 2,107.31                            | -13,967.86   | 329.08                 | -384.69                 | 713.77                    | 0.461             | Level 1            |           |
| 19,500.00                                                            | 6,840.00              | 19,408.31             | 6,840.00              | 361.49           | 361.07        | -90.00                | 2,107.75                            | -14,067.86   | 329.07                 | -390.11                 | 719.18                    | 0.458             | Level 1            |           |
| 19,600.00                                                            | 6,840.00              | 19,508.31             | 6,840.00              | 364.18           | 363.77        | -90.00                | 2,108.18                            | -14,167.86   | 329.06                 | -395.53                 | 724.59                    | 0.454             | Level 1            |           |
| 19,700.00                                                            | 6,840.00              | 19,608.31             | 6,840.00              | 366.87           | 366.46        | -90.00                | 2,108.62                            | -14,267.86   | 329.06                 | -400.94                 | 730.00                    | 0.451             | Level 1            |           |
| 19,800.00                                                            | 6,840.00              | 19,708.31             | 6,840.00              | 369.56           | 369.16        | -90.00                | 2,109.06                            | -14,367.86   | 329.05                 | -406.36                 | 735.41                    | 0.447             | Level 1            |           |
| 19,900.00                                                            | 6,840.00              | 19,808.31             | 6,840.00              | 372.25           | 371.85        | -90.00                | 2,109.50                            | -14,467.86   | 329.04                 | -411.78                 | 740.82                    | 0.444             | Level 1            |           |
| 20,000.00                                                            | 6,840.00              | 19,908.31             | 6,840.00              | 374.95           | 374.55        | -90.00                | 2,109.93                            | -14,567.86   | 329.03                 | -417.20                 | 746.23                    | 0.441             | Level 1            |           |
| 20,100.00                                                            | 6,840.00              | 20,008.31             | 6,840.00              | 377.64           | 377.24        | -90.00                | 2,110.37                            | -14,667.86   | 329.02                 | -422.62                 | 751.65                    | 0.438             | Level 1            |           |
| 20,200.00                                                            | 6,840.00              | 20,108.31             | 6,840.00              | 380.33           | 379.94        | -90.00                | 2,110.81                            | -14,767.86   | 329.01                 | -428.04                 | 757.06                    | 0.435             | Level 1            |           |
| 20,300.00                                                            | 6,840.00              | 20,208.31             | 6,840.00              | 383.02           | 382.63        | -90.00                | 2,111.25                            | -14,867.85   | 329.00                 | -433.47                 | 762.47                    | 0.431             | Level 1            |           |
| 20,400.00                                                            | 6,840.00              | 20,308.31             | 6,840.00              | 385.72           | 385.33        | -90.00                | 2,111.68                            | -14,967.85   | 329.00                 | -438.89                 | 767.88                    | 0.428             | Level 1            |           |
| 20,500.00                                                            | 6,840.00              | 20,408.31             | 6,840.00              | 388.41           | 388.03        | -90.00                | 2,112.12                            | -15,067.85   | 328.99                 | -444.31                 | 773.30                    | 0.425             | Level 1            |           |
| 20,600.00                                                            | 6,840.00              | 20,508.31             | 6,840.00              | 391.10           | 390.72        | -90.00                | 2,112.56                            | -15,167.85   | 328.98                 | -449.73                 | 778.71                    | 0.422             | Level 1            |           |
| 20,700.00                                                            | 6,840.00              | 20,608.31             | 6,840.00              | 393.80           | 393.42        | -90.00                | 2,112.99                            | -15,267.85   | 328.97                 | -455.15                 | 784.13                    | 0.420             | Level 1            |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - SHELTON 25W-25-03 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft       |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------------|
| Survey Program: 0-MWD OWSG                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft       |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning         |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |                 |
| 20,784.88                                                                   | 6,840.00              | 20,693.18             | 6,840.00              | 396.08           | 395.71        | -90.00                | 2,113.37                            | -15,352.72   | 328.96                 | -459.76                 | 788.72                    | 0.417                     | Level 1, ES, SF |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-04 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                 | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | 180.00                | -45.17                              | 0.00         | 45.17                  |                         |                           |                   |                    |           |
| 100.00                                                               | 100.00                | 100.00                | 100.00                | 0.13             | 0.13          | 180.00                | -45.17                              | 0.00         | 45.17                  | 44.90                   | 0.27                      | 168.023           |                    |           |
| 200.00                                                               | 200.00                | 200.00                | 200.00                | 0.49             | 0.49          | 180.00                | -45.17                              | 0.00         | 45.17                  | 44.19                   | 0.99                      | 45.825 CC         |                    |           |
| 300.00                                                               | 299.98                | 300.02                | 299.98                | 0.85             | 0.85          | -140.75               | -45.17                              | 0.00         | 46.51                  | 44.81                   | 1.70                      | 27.318            |                    |           |
| 400.00                                                               | 399.84                | 399.84                | 399.84                | 1.22             | 1.21          | -144.45               | -45.17                              | 0.00         | 50.67                  | 48.25                   | 2.42                      | 20.902            |                    |           |
| 500.00                                                               | 499.45                | 501.00                | 500.98                | 1.59             | 1.57          | -148.33               | -44.01                              | -1.35        | 56.64                  | 53.49                   | 3.15                      | 17.984            |                    |           |
| 600.00                                                               | 598.70                | 602.40                | 602.23                | 1.97             | 1.93          | -151.02               | -40.51                              | -5.42        | 63.07                  | 59.19                   | 3.88                      | 16.254            |                    |           |
| 700.00                                                               | 697.47                | 704.04                | 703.47                | 2.39             | 2.31          | -152.81               | -34.65                              | -12.21       | 69.84                  | 65.22                   | 4.62                      | 15.111            |                    |           |
| 800.00                                                               | 795.62                | 805.92                | 804.56                | 2.83             | 2.70          | -153.91               | -26.44                              | -21.75       | 76.88                  | 71.50                   | 5.38                      | 14.297            |                    |           |
| 900.00                                                               | 893.06                | 908.02                | 905.36                | 3.31             | 3.11          | -154.47               | -15.85                              | -34.04       | 84.13                  | 77.98                   | 6.15                      | 13.677            |                    |           |
| 1,000.00                                                             | 989.64                | 1,010.35              | 1,005.74              | 3.83             | 3.55          | -154.62               | -2.90                               | -49.08       | 91.59                  | 84.64                   | 6.95                      | 13.178            |                    |           |
| 1,100.00                                                             | 1,085.27              | 1,112.90              | 1,105.56              | 4.39             | 4.03          | -154.45               | 12.42                               | -66.86       | 99.22                  | 91.44                   | 7.78                      | 12.747            |                    |           |
| 1,200.00                                                             | 1,179.82              | 1,215.66              | 1,204.68              | 5.00             | 4.55          | -154.03               | 30.09                               | -87.39       | 107.03                 | 98.38                   | 8.65                      | 12.368            |                    |           |
| 1,300.00                                                             | 1,273.17              | 1,318.62              | 1,302.96              | 5.67             | 5.12          | -153.40               | 50.12                               | -110.64      | 115.01                 | 105.44                  | 9.57                      | 12.013            |                    |           |
| 1,400.00                                                             | 1,365.21              | 1,421.79              | 1,400.26              | 6.39             | 5.75          | -152.61               | 72.49                               | -136.61      | 123.18                 | 112.62                  | 10.55                     | 11.671            |                    |           |
| 1,500.00                                                             | 1,455.84              | 1,525.15              | 1,496.44              | 7.16             | 6.43          | -151.69               | 97.18                               | -165.27      | 131.52                 | 119.92                  | 11.60                     | 11.333            |                    |           |
| 1,600.00                                                             | 1,544.94              | 1,628.69              | 1,591.37              | 8.00             | 7.17          | -150.67               | 124.16                              | -196.60      | 140.05                 | 127.32                  | 12.74                     | 10.997            |                    |           |
| 1,700.00                                                             | 1,633.29              | 1,729.27              | 1,682.53              | 8.88             | 7.95          | -149.57               | 151.90                              | -228.81      | 148.03                 | 134.06                  | 13.97                     | 10.600            |                    |           |
| 1,800.00                                                             | 1,721.64              | 1,828.92              | 1,772.80              | 9.76             | 8.74          | -148.57               | 179.44                              | -260.78      | 155.97                 | 140.73                  | 15.24                     | 10.233            |                    |           |
| 1,900.00                                                             | 1,809.99              | 1,928.57              | 1,863.08              | 10.66            | 9.54          | -147.67               | 206.97                              | -292.75      | 163.96                 | 147.41                  | 16.55                     | 9.905             |                    |           |
| 2,000.00                                                             | 1,898.33              | 2,028.22              | 1,953.35              | 11.56            | 10.35         | -146.85               | 234.51                              | -324.72      | 171.98                 | 154.09                  | 17.89                     | 9.613             |                    |           |
| 2,100.00                                                             | 1,986.68              | 2,127.87              | 2,043.63              | 12.47            | 11.16         | -146.11               | 262.05                              | -356.69      | 180.04                 | 160.79                  | 19.25                     | 9.351             |                    |           |
| 2,200.00                                                             | 2,075.03              | 2,227.52              | 2,133.90              | 13.38            | 11.99         | -145.43               | 289.58                              | -388.66      | 188.12                 | 167.49                  | 20.64                     | 9.116             |                    |           |
| 2,300.00                                                             | 2,163.38              | 2,327.17              | 2,224.17              | 14.29            | 12.82         | -144.80               | 317.12                              | -420.64      | 196.23                 | 174.19                  | 22.04                     | 8.904             |                    |           |
| 2,400.00                                                             | 2,251.73              | 2,426.82              | 2,314.45              | 15.21            | 13.65         | -144.23               | 344.66                              | -452.61      | 204.36                 | 180.91                  | 23.45                     | 8.714             |                    |           |
| 2,500.00                                                             | 2,340.08              | 2,526.47              | 2,404.72              | 16.13            | 14.49         | -143.69               | 372.20                              | -484.58      | 212.51                 | 187.63                  | 24.88                     | 8.541             |                    |           |
| 2,600.00                                                             | 2,428.43              | 2,626.11              | 2,495.00              | 17.06            | 15.33         | -143.20               | 399.73                              | -516.55      | 220.67                 | 194.35                  | 26.32                     | 8.384             |                    |           |
| 2,700.00                                                             | 2,516.78              | 2,725.76              | 2,585.27              | 17.98            | 16.17         | -142.75               | 427.27                              | -548.52      | 228.85                 | 201.08                  | 27.77                     | 8.241             |                    |           |
| 2,800.00                                                             | 2,605.13              | 2,825.41              | 2,675.54              | 18.91            | 17.01         | -142.32               | 454.81                              | -580.49      | 237.05                 | 207.82                  | 29.23                     | 8.110             |                    |           |
| 2,900.00                                                             | 2,693.48              | 2,925.06              | 2,765.82              | 19.83            | 17.86         | -141.92               | 482.34                              | -612.46      | 245.25                 | 214.56                  | 30.70                     | 7.990             |                    |           |
| 3,000.00                                                             | 2,781.83              | 3,024.71              | 2,856.09              | 20.76            | 18.70         | -141.55               | 509.88                              | -644.44      | 253.47                 | 221.30                  | 32.17                     | 7.879             |                    |           |
| 3,100.00                                                             | 2,870.18              | 3,124.36              | 2,946.37              | 21.69            | 19.55         | -141.20               | 537.42                              | -676.41      | 261.70                 | 228.05                  | 33.65                     | 7.778             |                    |           |
| 3,200.00                                                             | 2,958.52              | 3,224.01              | 3,036.64              | 22.62            | 20.40         | -140.88               | 564.96                              | -708.38      | 269.93                 | 234.80                  | 35.13                     | 7.683             |                    |           |
| 3,300.00                                                             | 3,046.87              | 3,323.66              | 3,126.92              | 23.55            | 21.25         | -140.57               | 592.49                              | -740.35      | 278.17                 | 241.55                  | 36.62                     | 7.596             |                    |           |
| 3,400.00                                                             | 3,135.22              | 3,423.31              | 3,217.19              | 24.48            | 22.10         | -140.28               | 620.03                              | -772.32      | 286.43                 | 248.31                  | 38.12                     | 7.515             |                    |           |
| 3,500.00                                                             | 3,223.57              | 3,522.95              | 3,307.46              | 25.41            | 22.96         | -140.01               | 647.57                              | -804.29      | 294.68                 | 255.07                  | 39.61                     | 7.439             |                    |           |
| 3,600.00                                                             | 3,311.92              | 3,622.60              | 3,397.74              | 26.35            | 23.81         | -139.75               | 675.11                              | -836.27      | 302.95                 | 261.83                  | 41.11                     | 7.368             |                    |           |
| 3,700.00                                                             | 3,400.27              | 3,722.25              | 3,488.01              | 27.28            | 24.66         | -139.51               | 702.64                              | -868.24      | 311.22                 | 268.60                  | 42.62                     | 7.302             |                    |           |
| 3,800.00                                                             | 3,488.62              | 3,821.90              | 3,578.29              | 28.21            | 25.52         | -139.27               | 730.18                              | -900.21      | 319.49                 | 275.37                  | 44.13                     | 7.240             |                    |           |
| 3,900.00                                                             | 3,576.97              | 3,921.55              | 3,668.56              | 29.15            | 26.37         | -139.05               | 757.72                              | -932.18      | 327.77                 | 282.14                  | 45.64                     | 7.182             |                    |           |
| 4,000.00                                                             | 3,665.32              | 4,021.20              | 3,758.83              | 30.08            | 27.23         | -138.84               | 785.25                              | -964.15      | 336.06                 | 288.91                  | 47.15                     | 7.128             |                    |           |
| 4,100.00                                                             | 3,753.67              | 4,120.85              | 3,849.11              | 31.01            | 28.08         | -138.64               | 812.79                              | -996.12      | 344.35                 | 295.68                  | 48.66                     | 7.076             |                    |           |
| 4,200.00                                                             | 3,842.02              | 4,220.50              | 3,939.38              | 31.95            | 28.94         | -138.45               | 840.33                              | -1,028.10    | 352.64                 | 302.46                  | 50.18                     | 7.027             |                    |           |
| 4,300.00                                                             | 3,930.37              | 4,320.15              | 4,029.66              | 32.88            | 29.80         | -138.27               | 867.87                              | -1,060.07    | 360.94                 | 309.24                  | 51.70                     | 6.981             |                    |           |
| 4,400.00                                                             | 4,018.72              | 4,419.79              | 4,119.93              | 33.82            | 30.65         | -138.10               | 895.40                              | -1,092.04    | 369.24                 | 316.02                  | 53.22                     | 6.938             |                    |           |
| 4,500.00                                                             | 4,107.06              | 4,519.44              | 4,210.20              | 34.75            | 31.51         | -137.93               | 922.94                              | -1,124.01    | 377.54                 | 322.80                  | 54.74                     | 6.896             |                    |           |
| 4,600.00                                                             | 4,195.41              | 4,619.09              | 4,300.48              | 35.69            | 32.37         | -137.78               | 950.48                              | -1,155.98    | 385.85                 | 329.58                  | 56.27                     | 6.857             |                    |           |
| 4,700.00                                                             | 4,283.76              | 4,718.74              | 4,390.75              | 36.63            | 33.22         | -137.62               | 978.02                              | -1,187.95    | 394.16                 | 336.36                  | 57.79                     | 6.820             |                    |           |
| 4,800.00                                                             | 4,372.11              | 4,818.39              | 4,481.03              | 37.56            | 34.08         | -137.48               | 1,005.55                            | -1,219.92    | 402.47                 | 343.15                  | 59.32                     | 6.785             |                    |           |
| 4,900.00                                                             | 4,460.46              | 4,918.04              | 4,571.30              | 38.50            | 34.94         | -137.34               | 1,033.09                            | -1,251.90    | 410.78                 | 349.93                  | 60.85                     | 6.751             |                    |           |
| 5,000.00                                                             | 4,548.81              | 5,017.69              | 4,661.58              | 39.43            | 35.80         | -137.21               | 1,060.63                            | -1,283.87    | 419.10                 | 356.72                  | 62.38                     | 6.719             |                    |           |
| 5,100.00                                                             | 4,637.16              | 5,117.34              | 4,751.85              | 40.37            | 36.66         | -137.08               | 1,088.16                            | -1,315.84    | 427.42                 | 363.51                  | 63.91                     | 6.688             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-04 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                             | 4,725.51              | 5,216.99              | 4,842.12              | 41.31            | 37.51         | -136.95               | 1,115.70                            | -1,347.81    | 435.74                 | 370.30                  | 65.44                     | 6.659             |                    |           |
| 5,300.00                                                             | 4,813.86              | 5,316.63              | 4,932.40              | 42.24            | 38.37         | -136.83               | 1,143.24                            | -1,379.78    | 444.06                 | 377.09                  | 66.97                     | 6.630             |                    |           |
| 5,400.00                                                             | 4,902.21              | 5,416.28              | 5,022.67              | 43.18            | 39.23         | -136.72               | 1,170.78                            | -1,411.75    | 452.39                 | 383.88                  | 68.51                     | 6.604             |                    |           |
| 5,500.00                                                             | 4,990.56              | 5,515.93              | 5,112.95              | 44.12            | 40.09         | -136.61               | 1,198.31                            | -1,443.73    | 460.71                 | 390.67                  | 70.04                     | 6.578             |                    |           |
| 5,600.00                                                             | 5,078.91              | 5,615.58              | 5,203.22              | 45.05            | 40.95         | -136.50               | 1,225.85                            | -1,475.70    | 469.04                 | 397.47                  | 71.57                     | 6.553             |                    |           |
| 5,700.00                                                             | 5,167.25              | 5,715.23              | 5,293.49              | 45.99            | 41.81         | -136.40               | 1,253.39                            | -1,507.67    | 477.37                 | 404.26                  | 73.11                     | 6.529             |                    |           |
| 5,800.00                                                             | 5,255.60              | 5,814.88              | 5,383.77              | 46.93            | 42.67         | -136.30               | 1,280.92                            | -1,539.64    | 485.70                 | 411.05                  | 74.65                     | 6.507             |                    |           |
| 5,900.00                                                             | 5,343.95              | 5,914.53              | 5,474.04              | 47.86            | 43.53         | -136.20               | 1,308.46                            | -1,571.61    | 494.03                 | 417.85                  | 76.18                     | 6.485             |                    |           |
| 6,000.00                                                             | 5,432.30              | 6,014.18              | 5,564.32              | 48.80            | 44.39         | -136.11               | 1,336.00                            | -1,603.58    | 502.37                 | 424.65                  | 77.72                     | 6.464             |                    |           |
| 6,100.00                                                             | 5,520.65              | 6,113.83              | 5,654.59              | 49.74            | 45.25         | -136.02               | 1,363.54                            | -1,635.55    | 510.70                 | 431.44                  | 79.26                     | 6.443             |                    |           |
| 6,200.00                                                             | 5,609.00              | 6,213.47              | 5,744.87              | 50.68            | 46.11         | -135.93               | 1,391.07                            | -1,667.53    | 519.04                 | 438.24                  | 80.80                     | 6.424             |                    |           |
| 6,300.00                                                             | 5,697.35              | 6,313.12              | 5,835.14              | 51.61            | 46.97         | -135.85               | 1,418.61                            | -1,699.50    | 527.38                 | 445.04                  | 82.34                     | 6.405             |                    |           |
| 6,400.00                                                             | 5,785.70              | 6,412.77              | 5,925.41              | 52.55            | 47.83         | -135.77               | 1,446.15                            | -1,731.47    | 535.71                 | 451.84                  | 83.88                     | 6.387             |                    |           |
| 6,500.00                                                             | 5,874.05              | 6,512.42              | 6,015.69              | 53.49            | 48.69         | -135.69               | 1,473.69                            | -1,763.44    | 544.05                 | 458.64                  | 85.42                     | 6.369             |                    |           |
| 6,600.00                                                             | 5,962.40              | 6,612.07              | 6,105.96              | 54.43            | 49.55         | -135.61               | 1,501.22                            | -1,795.41    | 552.39                 | 465.44                  | 86.96                     | 6.352             |                    |           |
| 6,700.00                                                             | 6,050.75              | 6,711.72              | 6,196.24              | 55.36            | 50.41         | -135.54               | 1,528.76                            | -1,827.38    | 560.74                 | 472.24                  | 88.50                     | 6.336             |                    |           |
| 6,800.00                                                             | 6,139.10              | 6,811.37              | 6,286.51              | 56.30            | 51.27         | -135.46               | 1,556.30                            | -1,859.36    | 569.08                 | 479.04                  | 90.04                     | 6.320             |                    |           |
| 6,900.00                                                             | 6,227.45              | 6,911.02              | 6,376.78              | 57.24            | 52.13         | -135.39               | 1,583.83                            | -1,891.33    | 577.42                 | 485.84                  | 91.58                     | 6.305             |                    |           |
| 7,000.00                                                             | 6,315.79              | 7,010.67              | 6,467.06              | 58.18            | 52.99         | -135.33               | 1,611.37                            | -1,923.30    | 585.77                 | 492.64                  | 93.13                     | 6.290             |                    |           |
| 7,100.00                                                             | 6,404.14              | 7,100.30              | 6,545.86              | 59.11            | 53.86         | -134.61               | 1,635.44                            | -1,958.37    | 594.92                 | 499.77                  | 95.15                     | 6.252             |                    |           |
| 7,200.00                                                             | 6,492.34              | 7,185.44              | 6,614.98              | 60.06            | 54.87         | -129.08               | 1,656.61                            | -2,003.19    | 606.19                 | 508.04                  | 98.15                     | 6.176             |                    |           |
| 7,300.00                                                             | 6,576.18              | 7,266.98              | 6,674.52              | 61.16            | 55.98         | -115.36               | 1,674.91                            | -2,055.70    | 618.23                 | 517.09                  | 101.14                    | 6.113             |                    |           |
| 7,400.00                                                             | 6,651.87              | 7,346.44              | 6,725.11              | 62.45            | 57.18         | -106.05               | 1,690.52                            | -2,114.87    | 629.70                 | 525.91                  | 103.79                    | 6.067             |                    |           |
| 7,500.00                                                             | 6,717.13              | 7,424.30              | 6,766.61              | 63.91            | 58.46         | -99.59                | 1,703.40                            | -2,179.40    | 639.96                 | 533.87                  | 106.09                    | 6.032             |                    |           |
| 7,600.00                                                             | 6,769.95              | 7,500.00              | 6,798.57              | 65.49            | 59.78         | -95.15                | 1,713.40                            | -2,247.24    | 648.49                 | 540.53                  | 107.96                    | 6.007             |                    |           |
| 7,700.00                                                             | 6,808.75              | 7,576.75              | 6,821.95              | 67.15            | 61.15         | -92.20                | 1,720.81                            | -2,319.90    | 654.88                 | 545.13                  | 109.74                    | 5.967             |                    |           |
| 7,800.00                                                             | 6,832.33              | 7,650.00              | 6,835.41              | 68.82            | 62.48         | -90.54                | 1,725.21                            | -2,391.72    | 658.82                 | 547.83                  | 110.98                    | 5.936             |                    |           |
| 7,900.00                                                             | 6,840.00              | 7,727.91              | 6,840.00              | 70.45            | 63.89         | -90.00                | 1,726.94                            | -2,469.42    | 660.12                 | 547.51                  | 112.61                    | 5.862             |                    |           |
| 8,000.00                                                             | 6,840.00              | 7,827.91              | 6,840.00              | 72.07            | 65.70         | -90.00                | 1,727.38                            | -2,569.42    | 660.11                 | 543.37                  | 116.75                    | 5.654             |                    |           |
| 8,100.00                                                             | 6,840.00              | 7,927.91              | 6,840.00              | 73.76            | 67.57         | -90.00                | 1,727.82                            | -2,669.42    | 660.10                 | 539.12                  | 120.98                    | 5.456             |                    |           |
| 8,200.00                                                             | 6,840.00              | 8,027.91              | 6,840.00              | 75.50            | 69.49         | -90.00                | 1,728.26                            | -2,769.41    | 660.09                 | 534.79                  | 125.31                    | 5.268             |                    |           |
| 8,300.00                                                             | 6,840.00              | 8,127.91              | 6,840.00              | 77.29            | 71.46         | -90.00                | 1,728.69                            | -2,869.41    | 660.09                 | 530.37                  | 129.72                    | 5.089             |                    |           |
| 8,400.00                                                             | 6,840.00              | 8,227.91              | 6,840.00              | 79.13            | 73.48         | -90.00                | 1,729.13                            | -2,969.41    | 660.08                 | 525.88                  | 134.20                    | 4.919             |                    |           |
| 8,500.00                                                             | 6,840.00              | 8,327.91              | 6,840.00              | 81.02            | 75.54         | -90.00                | 1,729.57                            | -3,069.41    | 660.07                 | 521.31                  | 138.75                    | 4.757             |                    |           |
| 8,600.00                                                             | 6,840.00              | 8,427.91              | 6,840.00              | 82.95            | 77.64         | -90.00                | 1,730.01                            | -3,169.41    | 660.06                 | 516.69                  | 143.37                    | 4.604             |                    |           |
| 8,700.00                                                             | 6,840.00              | 8,527.91              | 6,840.00              | 84.92            | 79.78         | -90.00                | 1,730.44                            | -3,269.41    | 660.05                 | 512.01                  | 148.04                    | 4.459             |                    |           |
| 8,800.00                                                             | 6,840.00              | 8,627.91              | 6,840.00              | 86.94            | 81.95         | -90.00                | 1,730.88                            | -3,369.41    | 660.04                 | 507.28                  | 152.76                    | 4.321             |                    |           |
| 8,900.00                                                             | 6,840.00              | 8,727.91              | 6,840.00              | 88.99            | 84.16         | -90.00                | 1,731.32                            | -3,469.41    | 660.03                 | 502.50                  | 157.53                    | 4.190             |                    |           |
| 9,000.00                                                             | 6,840.00              | 8,827.91              | 6,840.00              | 91.08            | 86.39         | -90.00                | 1,731.76                            | -3,569.41    | 660.03                 | 497.68                  | 162.34                    | 4.066             |                    |           |
| 9,100.00                                                             | 6,840.00              | 8,927.91              | 6,840.00              | 93.20            | 88.65         | -90.00                | 1,732.19                            | -3,669.41    | 660.02                 | 492.82                  | 167.19                    | 3.948             |                    |           |
| 9,200.00                                                             | 6,840.00              | 9,027.91              | 6,840.00              | 95.35            | 90.94         | -90.00                | 1,732.63                            | -3,769.40    | 660.01                 | 487.93                  | 172.08                    | 3.836             |                    |           |
| 9,300.00                                                             | 6,840.00              | 9,127.91              | 6,840.00              | 97.53            | 93.25         | -90.00                | 1,733.07                            | -3,869.40    | 660.00                 | 483.01                  | 176.99                    | 3.729             |                    |           |
| 9,400.00                                                             | 6,840.00              | 9,227.91              | 6,840.00              | 99.74            | 95.58         | -90.00                | 1,733.51                            | -3,969.40    | 659.99                 | 478.05                  | 181.94                    | 3.627             |                    |           |
| 9,500.00                                                             | 6,840.00              | 9,327.91              | 6,840.00              | 101.98           | 97.94         | -90.00                | 1,733.94                            | -4,069.40    | 659.98                 | 473.07                  | 186.92                    | 3.531             |                    |           |
| 9,600.00                                                             | 6,840.00              | 9,427.91              | 6,840.00              | 104.24           | 100.31        | -90.00                | 1,734.38                            | -4,169.40    | 659.98                 | 468.06                  | 191.92                    | 3.439             |                    |           |
| 9,700.00                                                             | 6,840.00              | 9,527.91              | 6,840.00              | 106.52           | 102.70        | -90.00                | 1,734.82                            | -4,269.40    | 659.97                 | 463.03                  | 196.94                    | 3.351             |                    |           |
| 9,800.00                                                             | 6,840.00              | 9,627.91              | 6,840.00              | 108.82           | 105.11        | -90.00                | 1,735.26                            | -4,369.40    | 659.96                 | 457.98                  | 201.98                    | 3.267             |                    |           |
| 9,900.00                                                             | 6,840.00              | 9,727.91              | 6,840.00              | 111.14           | 107.53        | -90.00                | 1,735.69                            | -4,469.40    | 659.95                 | 452.90                  | 207.05                    | 3.187             |                    |           |
| 10,000.00                                                            | 6,840.00              | 9,827.91              | 6,840.00              | 113.48           | 109.97        | -90.00                | 1,736.13                            | -4,569.40    | 659.94                 | 447.81                  | 212.13                    | 3.111             |                    |           |
| 10,100.00                                                            | 6,840.00              | 9,927.91              | 6,840.00              | 115.84           | 112.42        | -90.00                | 1,736.57                            | -4,669.40    | 659.93                 | 442.70                  | 217.23                    | 3.038             |                    |           |
| 10,200.00                                                            | 6,840.00              | 10,027.91             | 6,840.00              | 118.21           | 114.88        | -90.00                | 1,737.01                            | -4,769.40    | 659.92                 | 437.58                  | 222.35                    | 2.968             |                    |           |
| 10,300.00                                                            | 6,840.00              | 10,127.91             | 6,840.00              | 120.60           | 117.36        | -90.00                | 1,737.44                            | -4,869.39    | 659.92                 | 432.44                  | 227.48                    | 2.901             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-04 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                            | 6,840.00              | 10,227.91             | 6,840.00              | 123.00           | 119.84        | -90.00                | 1,737.88                            | -4,969.39    | 659.91                 | 427.28                  | 232.62                    | 2.837             |                    |           |
| 10,500.00                                                            | 6,840.00              | 10,327.91             | 6,840.00              | 125.42           | 122.34        | -90.00                | 1,738.32                            | -5,069.39    | 659.90                 | 422.12                  | 237.78                    | 2.775             |                    |           |
| 10,600.00                                                            | 6,840.00              | 10,427.91             | 6,840.00              | 127.85           | 124.84        | -90.00                | 1,738.76                            | -5,169.39    | 659.89                 | 416.94                  | 242.95                    | 2.716             |                    |           |
| 10,700.00                                                            | 6,840.00              | 10,527.91             | 6,840.00              | 130.29           | 127.36        | -90.00                | 1,739.19                            | -5,269.39    | 659.88                 | 411.75                  | 248.13                    | 2.659             |                    |           |
| 10,800.00                                                            | 6,840.00              | 10,627.91             | 6,840.00              | 132.75           | 129.88        | -90.00                | 1,739.63                            | -5,369.39    | 659.87                 | 406.55                  | 253.33                    | 2.605             |                    |           |
| 10,900.00                                                            | 6,840.00              | 10,727.91             | 6,840.00              | 135.21           | 132.41        | -90.00                | 1,740.07                            | -5,469.39    | 659.86                 | 401.33                  | 258.53                    | 2.552             |                    |           |
| 11,000.00                                                            | 6,840.00              | 10,827.91             | 6,840.00              | 137.69           | 134.95        | -90.00                | 1,740.51                            | -5,569.39    | 659.86                 | 396.11                  | 263.74                    | 2.502             |                    |           |
| 11,100.00                                                            | 6,840.00              | 10,927.91             | 6,840.00              | 140.17           | 137.50        | -90.00                | 1,740.94                            | -5,669.39    | 659.85                 | 390.88                  | 268.96                    | 2.453             |                    |           |
| 11,200.00                                                            | 6,840.00              | 11,027.91             | 6,840.00              | 142.67           | 140.05        | -90.00                | 1,741.38                            | -5,769.39    | 659.84                 | 385.64                  | 274.19                    | 2.406             |                    |           |
| 11,300.00                                                            | 6,840.00              | 11,127.91             | 6,840.00              | 145.17           | 142.61        | -90.00                | 1,741.82                            | -5,869.38    | 659.83                 | 380.40                  | 279.43                    | 2.361             |                    |           |
| 11,400.00                                                            | 6,840.00              | 11,227.91             | 6,840.00              | 147.68           | 145.18        | -90.00                | 1,742.26                            | -5,969.38    | 659.82                 | 375.14                  | 284.68                    | 2.318             |                    |           |
| 11,500.00                                                            | 6,840.00              | 11,327.91             | 6,840.00              | 150.20           | 147.75        | -90.00                | 1,742.69                            | -6,069.38    | 659.81                 | 369.88                  | 289.93                    | 2.276             |                    |           |
| 11,600.00                                                            | 6,840.00              | 11,427.91             | 6,840.00              | 152.72           | 150.32        | -90.00                | 1,743.13                            | -6,169.38    | 659.80                 | 364.61                  | 295.19                    | 2.235             |                    |           |
| 11,700.00                                                            | 6,840.00              | 11,527.91             | 6,840.00              | 155.25           | 152.91        | -90.00                | 1,743.57                            | -6,269.38    | 659.80                 | 359.34                  | 300.46                    | 2.196             |                    |           |
| 11,800.00                                                            | 6,840.00              | 11,627.91             | 6,840.00              | 157.79           | 155.49        | -90.00                | 1,744.01                            | -6,369.38    | 659.79                 | 354.06                  | 305.73                    | 2.158             |                    |           |
| 11,900.00                                                            | 6,840.00              | 11,727.91             | 6,840.00              | 160.34           | 158.08        | -90.00                | 1,744.44                            | -6,469.38    | 659.78                 | 348.77                  | 311.01                    | 2.121             |                    |           |
| 12,000.00                                                            | 6,840.00              | 11,827.91             | 6,840.00              | 162.89           | 160.68        | -90.00                | 1,744.88                            | -6,569.38    | 659.77                 | 343.48                  | 316.29                    | 2.086             |                    |           |
| 12,100.00                                                            | 6,840.00              | 11,927.91             | 6,840.00              | 165.44           | 163.28        | -90.00                | 1,745.32                            | -6,669.38    | 659.76                 | 338.18                  | 321.58                    | 2.052             |                    |           |
| 12,200.00                                                            | 6,840.00              | 12,027.91             | 6,840.00              | 168.01           | 165.88        | -90.00                | 1,745.76                            | -6,769.38    | 659.75                 | 332.88                  | 326.87                    | 2.018             |                    |           |
| 12,300.00                                                            | 6,840.00              | 12,127.91             | 6,840.00              | 170.57           | 168.49        | -90.00                | 1,746.19                            | -6,869.38    | 659.74                 | 327.57                  | 332.17                    | 1.986             |                    |           |
| 12,400.00                                                            | 6,840.00              | 12,227.91             | 6,840.00              | 173.15           | 171.10        | -90.00                | 1,746.63                            | -6,969.37    | 659.74                 | 322.26                  | 337.47                    | 1.955             |                    |           |
| 12,500.00                                                            | 6,840.00              | 12,327.91             | 6,840.00              | 175.72           | 173.72        | -90.00                | 1,747.07                            | -7,069.37    | 659.73                 | 316.95                  | 342.78                    | 1.925             |                    |           |
| 12,600.00                                                            | 6,840.00              | 12,427.91             | 6,840.00              | 178.30           | 176.34        | -90.00                | 1,747.51                            | -7,169.37    | 659.72                 | 311.63                  | 348.09                    | 1.895             |                    |           |
| 12,700.00                                                            | 6,840.00              | 12,527.91             | 6,840.00              | 180.89           | 178.96        | -90.00                | 1,747.94                            | -7,269.37    | 659.71                 | 306.30                  | 353.41                    | 1.867             |                    |           |
| 12,800.00                                                            | 6,840.00              | 12,627.91             | 6,840.00              | 183.48           | 181.58        | -90.00                | 1,748.38                            | -7,369.37    | 659.70                 | 300.98                  | 358.73                    | 1.839             |                    |           |
| 12,900.00                                                            | 6,840.00              | 12,727.91             | 6,840.00              | 186.07           | 184.21        | -90.00                | 1,748.82                            | -7,469.37    | 659.69                 | 295.65                  | 364.05                    | 1.812             |                    |           |
| 13,000.00                                                            | 6,840.00              | 12,827.91             | 6,840.00              | 188.67           | 186.84        | -90.00                | 1,749.26                            | -7,569.37    | 659.68                 | 290.31                  | 369.37                    | 1.786             |                    |           |
| 13,100.00                                                            | 6,840.00              | 12,927.91             | 6,840.00              | 191.27           | 189.47        | -90.00                | 1,749.69                            | -7,669.37    | 659.68                 | 284.97                  | 374.70                    | 1.761             |                    |           |
| 13,200.00                                                            | 6,840.00              | 13,027.91             | 6,840.00              | 193.88           | 192.11        | -90.00                | 1,750.13                            | -7,769.37    | 659.67                 | 279.63                  | 380.03                    | 1.736             |                    |           |
| 13,300.00                                                            | 6,840.00              | 13,127.91             | 6,840.00              | 196.48           | 194.74        | -90.00                | 1,750.57                            | -7,869.37    | 659.66                 | 274.29                  | 385.37                    | 1.712             |                    |           |
| 13,400.00                                                            | 6,840.00              | 13,227.91             | 6,840.00              | 199.09           | 197.38        | -90.00                | 1,751.01                            | -7,969.36    | 659.65                 | 268.94                  | 390.71                    | 1.688             |                    |           |
| 13,500.00                                                            | 6,840.00              | 13,327.91             | 6,840.00              | 201.71           | 200.02        | -90.00                | 1,751.44                            | -8,069.36    | 659.64                 | 263.59                  | 396.05                    | 1.666             |                    |           |
| 13,600.00                                                            | 6,840.00              | 13,427.91             | 6,840.00              | 204.32           | 202.67        | -90.00                | 1,751.88                            | -8,169.36    | 659.63                 | 258.24                  | 401.39                    | 1.643             |                    |           |
| 13,700.00                                                            | 6,840.00              | 13,527.91             | 6,840.00              | 206.94           | 205.32        | -90.00                | 1,752.32                            | -8,269.36    | 659.62                 | 252.89                  | 406.74                    | 1.622             |                    |           |
| 13,800.00                                                            | 6,840.00              | 13,627.91             | 6,840.00              | 209.57           | 207.96        | -90.00                | 1,752.76                            | -8,369.36    | 659.62                 | 247.53                  | 412.09                    | 1.601             |                    |           |
| 13,900.00                                                            | 6,840.00              | 13,727.91             | 6,840.00              | 212.19           | 210.61        | -90.00                | 1,753.19                            | -8,469.36    | 659.61                 | 242.17                  | 417.44                    | 1.580             |                    |           |
| 14,000.00                                                            | 6,840.00              | 13,827.91             | 6,840.00              | 214.82           | 213.26        | -90.00                | 1,753.63                            | -8,569.36    | 659.60                 | 236.81                  | 422.79                    | 1.560             |                    |           |
| 14,100.00                                                            | 6,840.00              | 13,927.91             | 6,840.00              | 217.45           | 215.92        | -90.00                | 1,754.07                            | -8,669.36    | 659.59                 | 231.45                  | 428.15                    | 1.541             |                    |           |
| 14,200.00                                                            | 6,840.00              | 14,027.91             | 6,840.00              | 220.08           | 218.57        | -90.00                | 1,754.51                            | -8,769.36    | 659.58                 | 226.08                  | 433.50                    | 1.522             |                    |           |
| 14,300.00                                                            | 6,840.00              | 14,127.91             | 6,840.00              | 222.71           | 221.23        | -90.00                | 1,754.94                            | -8,869.36    | 659.57                 | 220.71                  | 438.86                    | 1.503             |                    |           |
| 14,400.00                                                            | 6,840.00              | 14,227.91             | 6,840.00              | 225.35           | 223.89        | -90.00                | 1,755.38                            | -8,969.36    | 659.57                 | 215.34                  | 444.22                    | 1.485             | Level 3            |           |
| 14,500.00                                                            | 6,840.00              | 14,327.91             | 6,840.00              | 227.99           | 226.55        | -90.00                | 1,755.82                            | -9,069.35    | 659.56                 | 209.97                  | 449.59                    | 1.467             | Level 3            |           |
| 14,600.00                                                            | 6,840.00              | 14,427.91             | 6,840.00              | 230.63           | 229.21        | -90.00                | 1,756.26                            | -9,169.35    | 659.55                 | 204.60                  | 454.95                    | 1.450             | Level 3            |           |
| 14,700.00                                                            | 6,840.00              | 14,527.91             | 6,840.00              | 233.27           | 231.87        | -90.00                | 1,756.69                            | -9,269.35    | 659.54                 | 199.22                  | 460.32                    | 1.433             | Level 3            |           |
| 14,800.00                                                            | 6,840.00              | 14,627.91             | 6,840.00              | 235.92           | 234.54        | -90.00                | 1,757.13                            | -9,369.35    | 659.53                 | 193.84                  | 465.69                    | 1.416             | Level 3            |           |
| 14,900.00                                                            | 6,840.00              | 14,727.91             | 6,840.00              | 238.56           | 237.20        | -90.00                | 1,757.57                            | -9,469.35    | 659.52                 | 188.47                  | 471.06                    | 1.400             | Level 3            |           |
| 15,000.00                                                            | 6,840.00              | 14,827.91             | 6,840.00              | 241.21           | 239.87        | -90.00                | 1,758.01                            | -9,569.35    | 659.51                 | 183.09                  | 476.43                    | 1.384             | Level 3            |           |
| 15,100.00                                                            | 6,840.00              | 14,927.91             | 6,840.00              | 243.86           | 242.54        | -90.00                | 1,758.44                            | -9,669.35    | 659.51                 | 177.70                  | 481.80                    | 1.369             | Level 3            |           |
| 15,200.00                                                            | 6,840.00              | 15,027.91             | 6,840.00              | 246.51           | 245.21        | -90.00                | 1,758.88                            | -9,769.35    | 659.50                 | 172.32                  | 487.18                    | 1.354             | Level 3            |           |
| 15,300.00                                                            | 6,840.00              | 15,127.91             | 6,840.00              | 249.16           | 247.88        | -90.00                | 1,759.32                            | -9,869.35    | 659.49                 | 166.94                  | 492.55                    | 1.339             | Level 3            |           |
| 15,400.00                                                            | 6,840.00              | 15,227.91             | 6,840.00              | 251.82           | 250.55        | -90.00                | 1,759.76                            | -9,969.35    | 659.48                 | 161.55                  | 497.93                    | 1.324             | Level 3            |           |
| 15,500.00                                                            | 6,840.00              | 15,327.91             | 6,840.00              | 254.47           | 253.22        | -90.00                | 1,760.19                            | -10,069.34   | 659.47                 | 156.16                  | 503.31                    | 1.310             | Level 3            |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-04 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,600.00                                                            | 6,840.00              | 15,427.91             | 6,840.00              | 257.13           | 255.89        | -90.00                | 1,760.63                            | -10,169.34   | 659.46                 | 150.77                  | 508.69                    | 1.296             | Level 3            |           |
| 15,700.00                                                            | 6,840.00              | 15,527.91             | 6,840.00              | 259.79           | 258.57        | -90.00                | 1,761.07                            | -10,269.34   | 659.45                 | 145.38                  | 514.07                    | 1.283             | Level 3            |           |
| 15,800.00                                                            | 6,840.00              | 15,627.91             | 6,840.00              | 262.44           | 261.24        | -90.00                | 1,761.51                            | -10,369.34   | 659.45                 | 139.99                  | 519.45                    | 1.270             | Level 3            |           |
| 15,900.00                                                            | 6,840.00              | 15,727.91             | 6,840.00              | 265.11           | 263.92        | -90.00                | 1,761.94                            | -10,469.34   | 659.44                 | 134.60                  | 524.84                    | 1.256             | Level 3            |           |
| 16,000.00                                                            | 6,840.00              | 15,827.91             | 6,840.00              | 267.77           | 266.60        | -90.00                | 1,762.38                            | -10,569.34   | 659.43                 | 129.21                  | 530.22                    | 1.244             | Level 2            |           |
| 16,100.00                                                            | 6,840.00              | 15,927.91             | 6,840.00              | 270.43           | 269.27        | -90.00                | 1,762.82                            | -10,669.34   | 659.42                 | 123.81                  | 535.61                    | 1.231             | Level 2            |           |
| 16,200.00                                                            | 6,840.00              | 16,027.91             | 6,840.00              | 273.09           | 271.95        | -90.00                | 1,763.26                            | -10,769.34   | 659.41                 | 118.42                  | 540.99                    | 1.219             | Level 2            |           |
| 16,300.00                                                            | 6,840.00              | 16,127.91             | 6,840.00              | 275.76           | 274.63        | -90.00                | 1,763.69                            | -10,869.34   | 659.40                 | 113.02                  | 546.38                    | 1.207             | Level 2            |           |
| 16,400.00                                                            | 6,840.00              | 16,227.91             | 6,840.00              | 278.43           | 277.31        | -90.00                | 1,764.13                            | -10,969.34   | 659.39                 | 107.62                  | 551.77                    | 1.195             | Level 2            |           |
| 16,500.00                                                            | 6,840.00              | 16,327.91             | 6,840.00              | 281.09           | 279.99        | -90.00                | 1,764.57                            | -11,069.33   | 659.39                 | 102.22                  | 557.16                    | 1.183             | Level 2            |           |
| 16,600.00                                                            | 6,840.00              | 16,427.91             | 6,840.00              | 283.76           | 282.68        | -90.00                | 1,765.01                            | -11,169.33   | 659.38                 | 96.83                   | 562.55                    | 1.172             | Level 2            |           |
| 16,700.00                                                            | 6,840.00              | 16,527.91             | 6,840.00              | 286.43           | 285.36        | -90.00                | 1,765.44                            | -11,269.33   | 659.37                 | 91.42                   | 567.94                    | 1.161             | Level 2            |           |
| 16,800.00                                                            | 6,840.00              | 16,627.91             | 6,840.00              | 289.10           | 288.04        | -90.00                | 1,765.88                            | -11,369.33   | 659.36                 | 86.02                   | 573.34                    | 1.150             | Level 2            |           |
| 16,900.00                                                            | 6,840.00              | 16,727.91             | 6,840.00              | 291.77           | 290.73        | -90.00                | 1,766.32                            | -11,469.33   | 659.35                 | 80.62                   | 578.73                    | 1.139             | Level 2            |           |
| 17,000.00                                                            | 6,840.00              | 16,827.91             | 6,840.00              | 294.45           | 293.41        | -90.00                | 1,766.76                            | -11,569.33   | 659.34                 | 75.22                   | 584.13                    | 1.129             | Level 2            |           |
| 17,100.00                                                            | 6,840.00              | 16,927.91             | 6,840.00              | 297.12           | 296.10        | -90.00                | 1,767.19                            | -11,669.33   | 659.33                 | 69.81                   | 589.52                    | 1.118             | Level 2            |           |
| 17,200.00                                                            | 6,840.00              | 17,027.91             | 6,840.00              | 299.79           | 298.78        | -90.00                | 1,767.63                            | -11,769.33   | 659.33                 | 64.41                   | 594.92                    | 1.108             | Level 2            |           |
| 17,300.00                                                            | 6,840.00              | 17,127.91             | 6,840.00              | 302.47           | 301.47        | -90.00                | 1,768.07                            | -11,869.33   | 659.32                 | 59.00                   | 600.31                    | 1.098             | Level 2            |           |
| 17,400.00                                                            | 6,840.00              | 17,227.91             | 6,840.00              | 305.15           | 304.16        | -90.00                | 1,768.51                            | -11,969.33   | 659.31                 | 53.60                   | 605.71                    | 1.088             | Level 2            |           |
| 17,500.00                                                            | 6,840.00              | 17,327.91             | 6,840.00              | 307.82           | 306.85        | -90.00                | 1,768.94                            | -12,069.33   | 659.30                 | 48.19                   | 611.11                    | 1.079             | Level 2            |           |
| 17,600.00                                                            | 6,840.00              | 17,427.91             | 6,840.00              | 310.50           | 309.53        | -90.00                | 1,769.38                            | -12,169.32   | 659.29                 | 42.78                   | 616.51                    | 1.069             | Level 2            |           |
| 17,700.00                                                            | 6,840.00              | 17,527.91             | 6,840.00              | 313.18           | 312.22        | -90.00                | 1,769.82                            | -12,269.32   | 659.28                 | 37.37                   | 621.91                    | 1.060             | Level 2            |           |
| 17,800.00                                                            | 6,840.00              | 17,627.91             | 6,840.00              | 315.86           | 314.91        | -90.00                | 1,770.25                            | -12,369.32   | 659.27                 | 31.96                   | 627.31                    | 1.051             | Level 2            |           |
| 17,900.00                                                            | 6,840.00              | 17,727.91             | 6,840.00              | 318.54           | 317.60        | -90.00                | 1,770.69                            | -12,469.32   | 659.27                 | 26.56                   | 632.71                    | 1.042             | Level 2            |           |
| 18,000.00                                                            | 6,840.00              | 17,827.91             | 6,840.00              | 321.22           | 320.29        | -90.00                | 1,771.13                            | -12,569.32   | 659.26                 | 21.14                   | 638.11                    | 1.033             | Level 2            |           |
| 18,100.00                                                            | 6,840.00              | 17,927.91             | 6,840.00              | 323.90           | 322.98        | -90.00                | 1,771.57                            | -12,669.32   | 659.25                 | 15.73                   | 643.52                    | 1.024             | Level 2            |           |
| 18,200.00                                                            | 6,840.00              | 18,027.91             | 6,840.00              | 326.58           | 325.68        | -90.00                | 1,772.00                            | -12,769.32   | 659.24                 | 10.32                   | 648.92                    | 1.016             | Level 2            |           |
| 18,300.00                                                            | 6,840.00              | 18,127.91             | 6,840.00              | 329.26           | 328.37        | -90.00                | 1,772.44                            | -12,869.32   | 659.23                 | 4.91                    | 654.32                    | 1.008             | Level 2            |           |
| 18,400.00                                                            | 6,840.00              | 18,227.91             | 6,840.00              | 331.94           | 331.06        | -90.00                | 1,772.88                            | -12,969.32   | 659.22                 | -0.50                   | 659.73                    | 0.999             | Level 1            |           |
| 18,500.00                                                            | 6,840.00              | 18,327.91             | 6,840.00              | 334.63           | 333.75        | -90.00                | 1,773.32                            | -13,069.32   | 659.21                 | -5.92                   | 665.13                    | 0.991             | Level 1            |           |
| 18,600.00                                                            | 6,840.00              | 18,427.91             | 6,840.00              | 337.31           | 336.45        | -90.00                | 1,773.75                            | -13,169.31   | 659.21                 | -11.33                  | 670.54                    | 0.983             | Level 1            |           |
| 18,700.00                                                            | 6,840.00              | 18,527.91             | 6,840.00              | 340.00           | 339.14        | -90.00                | 1,774.19                            | -13,269.31   | 659.20                 | -16.75                  | 675.94                    | 0.975             | Level 1            |           |
| 18,800.00                                                            | 6,840.00              | 18,627.91             | 6,840.00              | 342.68           | 341.84        | -90.00                | 1,774.63                            | -13,369.31   | 659.19                 | -22.16                  | 681.35                    | 0.967             | Level 1            |           |
| 18,900.00                                                            | 6,840.00              | 18,727.91             | 6,840.00              | 345.37           | 344.53        | -90.00                | 1,775.07                            | -13,469.31   | 659.18                 | -27.58                  | 686.76                    | 0.960             | Level 1            |           |
| 19,000.00                                                            | 6,840.00              | 18,827.91             | 6,840.00              | 348.05           | 347.22        | -90.00                | 1,775.50                            | -13,569.31   | 659.17                 | -32.99                  | 692.16                    | 0.952             | Level 1            |           |
| 19,100.00                                                            | 6,840.00              | 18,927.91             | 6,840.00              | 350.74           | 349.92        | -90.00                | 1,775.94                            | -13,669.31   | 659.16                 | -38.41                  | 697.57                    | 0.945             | Level 1            |           |
| 19,200.00                                                            | 6,840.00              | 19,027.91             | 6,840.00              | 353.43           | 352.62        | -90.00                | 1,776.38                            | -13,769.31   | 659.16                 | -43.83                  | 702.98                    | 0.938             | Level 1            |           |
| 19,300.00                                                            | 6,840.00              | 19,127.91             | 6,840.00              | 356.12           | 355.31        | -90.00                | 1,776.82                            | -13,869.31   | 659.15                 | -49.24                  | 708.39                    | 0.930             | Level 1            |           |
| 19,400.00                                                            | 6,840.00              | 19,227.91             | 6,840.00              | 358.81           | 358.01        | -90.00                | 1,777.25                            | -13,969.31   | 659.14                 | -54.66                  | 713.80                    | 0.923             | Level 1            |           |
| 19,500.00                                                            | 6,840.00              | 19,327.91             | 6,840.00              | 361.49           | 360.71        | -90.00                | 1,777.69                            | -14,069.31   | 659.13                 | -60.08                  | 719.21                    | 0.916             | Level 1            |           |
| 19,600.00                                                            | 6,840.00              | 19,427.91             | 6,840.00              | 364.18           | 363.40        | -90.00                | 1,778.13                            | -14,169.31   | 659.12                 | -65.50                  | 724.62                    | 0.910             | Level 1            |           |
| 19,700.00                                                            | 6,840.00              | 19,527.91             | 6,840.00              | 366.87           | 366.10        | -90.00                | 1,778.57                            | -14,269.30   | 659.11                 | -70.92                  | 730.03                    | 0.903             | Level 1            |           |
| 19,800.00                                                            | 6,840.00              | 19,627.91             | 6,840.00              | 369.56           | 368.80        | -90.00                | 1,779.00                            | -14,369.30   | 659.10                 | -76.34                  | 735.44                    | 0.896             | Level 1            |           |
| 19,900.00                                                            | 6,840.00              | 19,727.91             | 6,840.00              | 372.25           | 371.50        | -90.00                | 1,779.44                            | -14,469.30   | 659.10                 | -81.76                  | 740.85                    | 0.890             | Level 1            |           |
| 20,000.00                                                            | 6,840.00              | 19,827.91             | 6,840.00              | 374.95           | 374.20        | -90.00                | 1,779.88                            | -14,569.30   | 659.09                 | -87.18                  | 746.27                    | 0.883             | Level 1            |           |
| 20,100.00                                                            | 6,840.00              | 19,927.91             | 6,840.00              | 377.64           | 376.90        | -90.00                | 1,780.32                            | -14,669.30   | 659.08                 | -92.60                  | 751.68                    | 0.877             | Level 1            |           |
| 20,200.00                                                            | 6,840.00              | 20,027.91             | 6,840.00              | 380.33           | 379.59        | -90.00                | 1,780.75                            | -14,769.30   | 659.07                 | -98.02                  | 757.09                    | 0.871             | Level 1            |           |
| 20,300.00                                                            | 6,840.00              | 20,127.91             | 6,840.00              | 383.02           | 382.29        | -90.00                | 1,781.19                            | -14,869.30   | 659.06                 | -103.44                 | 762.50                    | 0.864             | Level 1            |           |
| 20,400.00                                                            | 6,840.00              | 20,227.91             | 6,840.00              | 385.72           | 384.99        | -90.00                | 1,781.63                            | -14,969.30   | 659.05                 | -108.87                 | 767.92                    | 0.858             | Level 1            |           |
| 20,500.00                                                            | 6,840.00              | 20,327.91             | 6,840.00              | 388.41           | 387.69        | -90.00                | 1,782.07                            | -15,069.30   | 659.04                 | -114.29                 | 773.33                    | 0.852             | Level 1            |           |
| 20,600.00                                                            | 6,840.00              | 20,427.91             | 6,840.00              | 391.10           | 390.39        | -90.00                | 1,782.50                            | -15,169.30   | 659.04                 | -119.71                 | 778.75                    | 0.846             | Level 1            |           |
| 20,700.00                                                            | 6,840.00              | 20,527.91             | 6,840.00              | 393.80           | 393.09        | -90.00                | 1,782.94                            | -15,269.29   | 659.03                 | -125.13                 | 784.16                    | 0.840             | Level 1            |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - SHELTON 25W-25-04 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft       |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------------|
| Survey Program: 0-MWD OWSG                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft       |
| Reference                                                                   | Offset                | Semi Major Axis       |                       | Distance         |               |                       |                                     |              |                        |                         |                           |                           |                 |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         | Warning         |
| 20,784.88                                                                   | 6,840.00              | 20,612.79             | 6,840.00              | 396.08           | 395.39        | -90.00                | 1,783.31                            | -15,354.17   | 659.02                 | -129.74                 | 788.76                    | 0.836                     | Level 1, ES, SF |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-05 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                 | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | 180.00                | -67.76                              | 0.00         | 67.76                  |                         |                           |                   |                    |           |
| 100.00                                                               | 100.00                | 100.00                | 100.00                | 0.13             | 0.13          | 180.00                | -67.76                              | 0.00         | 67.76                  | 67.49                   | 0.27                      | 252.035           |                    |           |
| 200.00                                                               | 200.00                | 200.00                | 200.00                | 0.49             | 0.49          | 180.00                | -67.76                              | 0.00         | 67.76                  | 66.77                   | 0.99                      | 68.737            | CC, ES             |           |
| 300.00                                                               | 299.98                | 300.02                | 299.98                | 0.85             | 0.85          | -140.30               | -67.76                              | 0.00         | 69.09                  | 67.39                   | 1.70                      | 40.582            |                    |           |
| 400.00                                                               | 399.84                | 400.16                | 399.84                | 1.22             | 1.21          | -142.86               | -67.76                              | 0.00         | 73.20                  | 70.77                   | 2.43                      | 30.179            |                    |           |
| 500.00                                                               | 499.45                | 499.45                | 499.45                | 1.59             | 1.57          | -146.54               | -67.76                              | 0.00         | 80.32                  | 77.17                   | 3.15                      | 25.490            |                    |           |
| 600.00                                                               | 598.70                | 601.00                | 600.98                | 1.97             | 1.93          | -149.99               | -66.73                              | -1.45        | 89.49                  | 85.61                   | 3.88                      | 23.050            |                    |           |
| 700.00                                                               | 697.47                | 702.91                | 702.74                | 2.39             | 2.29          | -152.36               | -63.60                              | -5.86        | 99.35                  | 94.73                   | 4.62                      | 21.504            |                    |           |
| 800.00                                                               | 795.62                | 805.16                | 804.58                | 2.83             | 2.66          | -153.88               | -58.36                              | -13.24       | 109.75                 | 104.38                  | 5.37                      | 20.435            |                    |           |
| 900.00                                                               | 893.06                | 907.74                | 906.36                | 3.31             | 3.05          | -154.75               | -50.98                              | -23.61       | 120.60                 | 114.46                  | 6.14                      | 19.646            |                    |           |
| 1,000.00                                                             | 989.64                | 1,010.64              | 1,007.94              | 3.83             | 3.46          | -155.13               | -41.47                              | -37.00       | 131.83                 | 124.90                  | 6.93                      | 19.025            |                    |           |
| 1,100.00                                                             | 1,085.27              | 1,113.85              | 1,109.16              | 4.39             | 3.91          | -155.10               | -29.82                              | -53.41       | 143.41                 | 135.65                  | 7.75                      | 18.498            |                    |           |
| 1,200.00                                                             | 1,179.82              | 1,217.35              | 1,209.88              | 5.00             | 4.39          | -154.78               | -16.02                              | -72.84       | 155.33                 | 146.72                  | 8.61                      | 18.041            |                    |           |
| 1,300.00                                                             | 1,273.17              | 1,321.15              | 1,309.95              | 5.67             | 4.91          | -154.20               | -0.07                               | -95.28       | 167.58                 | 158.07                  | 9.52                      | 17.610            |                    |           |
| 1,400.00                                                             | 1,365.21              | 1,425.22              | 1,409.21              | 6.39             | 5.48          | -153.44               | 18.02                               | -120.74      | 180.18                 | 169.69                  | 10.48                     | 17.192            |                    |           |
| 1,500.00                                                             | 1,455.84              | 1,529.54              | 1,507.53              | 7.16             | 6.11          | -152.52               | 38.23                               | -149.20      | 193.12                 | 181.60                  | 11.51                     | 16.772            |                    |           |
| 1,600.00                                                             | 1,544.94              | 1,634.12              | 1,604.73              | 8.00             | 6.80          | -151.49               | 60.56                               | -180.63      | 206.42                 | 193.79                  | 12.63                     | 16.342            |                    |           |
| 1,700.00                                                             | 1,633.29              | 1,736.24              | 1,698.39              | 8.88             | 7.52          | -150.34               | 84.12                               | -213.80      | 218.80                 | 204.96                  | 13.83                     | 15.815            |                    |           |
| 1,800.00                                                             | 1,721.64              | 1,835.42              | 1,789.16              | 9.76             | 8.26          | -149.26               | 107.27                              | -246.39      | 230.89                 | 215.80                  | 15.09                     | 15.300            |                    |           |
| 1,900.00                                                             | 1,809.99              | 1,934.59              | 1,879.92              | 10.66            | 9.01          | -148.29               | 130.42                              | -278.97      | 243.07                 | 226.68                  | 16.38                     | 14.835            |                    |           |
| 2,000.00                                                             | 1,898.33              | 2,033.77              | 1,970.69              | 11.56            | 9.77          | -147.42               | 153.57                              | -311.56      | 255.30                 | 237.59                  | 17.71                     | 14.418            |                    |           |
| 2,100.00                                                             | 1,986.68              | 2,132.95              | 2,061.45              | 12.47            | 10.55         | -146.62               | 176.72                              | -344.14      | 267.59                 | 248.53                  | 19.05                     | 14.043            |                    |           |
| 2,200.00                                                             | 2,075.03              | 2,232.12              | 2,152.22              | 13.38            | 11.33         | -145.89               | 199.87                              | -376.73      | 279.92                 | 259.50                  | 20.42                     | 13.705            |                    |           |
| 2,300.00                                                             | 2,163.38              | 2,331.30              | 2,242.98              | 14.29            | 12.11         | -145.23               | 223.02                              | -409.31      | 292.30                 | 270.48                  | 21.81                     | 13.400            |                    |           |
| 2,400.00                                                             | 2,251.73              | 2,430.48              | 2,333.75              | 15.21            | 12.90         | -144.61               | 246.17                              | -441.90      | 304.71                 | 281.49                  | 23.22                     | 13.125            |                    |           |
| 2,500.00                                                             | 2,340.08              | 2,529.65              | 2,424.51              | 16.13            | 13.70         | -144.05               | 269.32                              | -474.49      | 317.15                 | 292.51                  | 24.63                     | 12.875            |                    |           |
| 2,600.00                                                             | 2,428.43              | 2,628.83              | 2,515.28              | 17.06            | 14.50         | -143.53               | 292.46                              | -507.07      | 329.62                 | 303.56                  | 26.06                     | 12.647            |                    |           |
| 2,700.00                                                             | 2,516.78              | 2,728.01              | 2,606.04              | 17.98            | 15.30         | -143.05               | 315.61                              | -539.66      | 342.11                 | 314.61                  | 27.50                     | 12.440            |                    |           |
| 2,800.00                                                             | 2,605.13              | 2,827.18              | 2,696.81              | 18.91            | 16.10         | -142.60               | 338.76                              | -572.24      | 354.63                 | 325.68                  | 28.95                     | 12.250            |                    |           |
| 2,900.00                                                             | 2,693.48              | 2,926.36              | 2,787.57              | 19.83            | 16.91         | -142.18               | 361.91                              | -604.83      | 367.17                 | 336.76                  | 30.41                     | 12.076            |                    |           |
| 3,000.00                                                             | 2,781.83              | 3,025.54              | 2,878.34              | 20.76            | 17.71         | -141.79               | 385.06                              | -637.41      | 379.72                 | 347.85                  | 31.87                     | 11.915            |                    |           |
| 3,100.00                                                             | 2,870.18              | 3,124.71              | 2,969.10              | 21.69            | 18.52         | -141.42               | 408.21                              | -670.00      | 392.29                 | 358.95                  | 33.34                     | 11.767            |                    |           |
| 3,200.00                                                             | 2,958.52              | 3,223.89              | 3,059.87              | 22.62            | 19.33         | -141.08               | 431.36                              | -702.59      | 404.88                 | 370.07                  | 34.81                     | 11.630            |                    |           |
| 3,300.00                                                             | 3,046.87              | 3,323.07              | 3,150.63              | 23.55            | 20.14         | -140.76               | 454.51                              | -735.17      | 417.48                 | 381.19                  | 36.29                     | 11.503            |                    |           |
| 3,400.00                                                             | 3,135.22              | 3,422.24              | 3,241.40              | 24.48            | 20.96         | -140.45               | 477.66                              | -767.76      | 430.09                 | 392.31                  | 37.78                     | 11.385            |                    |           |
| 3,500.00                                                             | 3,223.57              | 3,521.42              | 3,332.16              | 25.41            | 21.77         | -140.17               | 500.81                              | -800.34      | 442.71                 | 403.45                  | 39.26                     | 11.275            |                    |           |
| 3,600.00                                                             | 3,311.92              | 3,620.60              | 3,422.93              | 26.35            | 22.58         | -139.90               | 523.95                              | -832.93      | 455.35                 | 414.59                  | 40.76                     | 11.172            |                    |           |
| 3,700.00                                                             | 3,400.27              | 3,719.77              | 3,513.69              | 27.28            | 23.40         | -139.64               | 547.10                              | -865.51      | 467.99                 | 425.74                  | 42.25                     | 11.076            |                    |           |
| 3,800.00                                                             | 3,488.62              | 3,818.95              | 3,604.46              | 28.21            | 24.22         | -139.40               | 570.25                              | -898.10      | 480.64                 | 436.89                  | 43.75                     | 10.986            |                    |           |
| 3,900.00                                                             | 3,576.97              | 3,918.13              | 3,695.22              | 29.15            | 25.03         | -139.17               | 593.40                              | -930.68      | 493.30                 | 448.05                  | 45.25                     | 10.902            |                    |           |
| 4,000.00                                                             | 3,665.32              | 4,017.30              | 3,785.99              | 30.08            | 25.85         | -138.95               | 616.55                              | -963.27      | 505.97                 | 459.21                  | 46.75                     | 10.822            |                    |           |
| 4,100.00                                                             | 3,753.67              | 4,116.48              | 3,876.75              | 31.01            | 26.67         | -138.74               | 639.70                              | -995.86      | 518.64                 | 470.38                  | 48.26                     | 10.747            |                    |           |
| 4,200.00                                                             | 3,842.02              | 4,215.65              | 3,967.52              | 31.95            | 27.48         | -138.55               | 662.85                              | -1,028.44    | 531.32                 | 481.55                  | 49.77                     | 10.676            |                    |           |
| 4,300.00                                                             | 3,930.37              | 4,314.83              | 4,058.28              | 32.88            | 28.30         | -138.36               | 686.00                              | -1,061.03    | 544.00                 | 492.73                  | 51.28                     | 10.609            |                    |           |
| 4,400.00                                                             | 4,018.72              | 4,414.01              | 4,149.05              | 33.82            | 29.12         | -138.18               | 709.15                              | -1,093.61    | 556.70                 | 503.91                  | 52.79                     | 10.546            |                    |           |
| 4,500.00                                                             | 4,107.06              | 4,513.18              | 4,239.81              | 34.75            | 29.94         | -138.01               | 732.29                              | -1,126.20    | 569.39                 | 515.09                  | 54.30                     | 10.486            |                    |           |
| 4,600.00                                                             | 4,195.41              | 4,612.36              | 4,330.58              | 35.69            | 30.76         | -137.84               | 755.44                              | -1,158.78    | 582.09                 | 526.28                  | 55.82                     | 10.429            |                    |           |
| 4,700.00                                                             | 4,283.76              | 4,711.54              | 4,421.34              | 36.63            | 31.58         | -137.68               | 778.59                              | -1,191.37    | 594.80                 | 537.47                  | 57.33                     | 10.375            |                    |           |
| 4,800.00                                                             | 4,372.11              | 4,810.71              | 4,512.11              | 37.56            | 32.40         | -137.53               | 801.74                              | -1,223.95    | 607.51                 | 548.66                  | 58.85                     | 10.323            |                    |           |
| 4,900.00                                                             | 4,460.46              | 4,909.89              | 4,602.87              | 38.50            | 33.22         | -137.39               | 824.89                              | -1,256.54    | 620.22                 | 559.86                  | 60.37                     | 10.274            |                    |           |
| 5,000.00                                                             | 4,548.81              | 5,009.07              | 4,693.64              | 39.43            | 34.04         | -137.25               | 848.04                              | -1,289.13    | 632.94                 | 571.05                  | 61.89                     | 10.227            |                    |           |
| 5,100.00                                                             | 4,637.16              | 5,108.24              | 4,784.40              | 40.37            | 34.86         | -137.12               | 871.19                              | -1,321.71    | 645.66                 | 582.26                  | 63.41                     | 10.183            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-05 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                             | 4,725.51              | 5,207.42              | 4,875.17              | 41.31            | 35.68         | -136.99               | 894.34                              | -1,354.30    | 658.39                 | 593.46                  | 64.93                     | 10.140            |                    |           |
| 5,300.00                                                             | 4,813.86              | 5,306.60              | 4,965.93              | 42.24            | 36.50         | -136.86               | 917.49                              | -1,386.88    | 671.12                 | 604.66                  | 66.45                     | 10.099            |                    |           |
| 5,400.00                                                             | 4,902.21              | 5,405.77              | 5,056.70              | 43.18            | 37.32         | -136.75               | 940.64                              | -1,419.47    | 683.85                 | 615.87                  | 67.98                     | 10.060            |                    |           |
| 5,500.00                                                             | 4,990.56              | 5,504.95              | 5,147.46              | 44.12            | 38.14         | -136.63               | 963.78                              | -1,452.05    | 696.58                 | 627.08                  | 69.50                     | 10.023            |                    |           |
| 5,600.00                                                             | 5,078.91              | 5,604.13              | 5,238.23              | 45.05            | 38.97         | -136.52               | 986.93                              | -1,484.64    | 709.32                 | 638.29                  | 71.03                     | 9.987             |                    |           |
| 5,700.00                                                             | 5,167.25              | 5,703.30              | 5,328.99              | 45.99            | 39.79         | -136.41               | 1,010.08                            | -1,517.23    | 722.06                 | 649.50                  | 72.55                     | 9.952             |                    |           |
| 5,800.00                                                             | 5,255.60              | 5,802.48              | 5,419.76              | 46.93            | 40.61         | -136.31               | 1,033.23                            | -1,549.81    | 734.80                 | 660.72                  | 74.08                     | 9.919             |                    |           |
| 5,900.00                                                             | 5,343.95              | 5,901.66              | 5,510.52              | 47.86            | 41.43         | -136.21               | 1,056.38                            | -1,582.40    | 747.54                 | 671.93                  | 75.61                     | 9.887             |                    |           |
| 6,000.00                                                             | 5,432.30              | 6,000.83              | 5,601.29              | 48.80            | 42.25         | -136.12               | 1,079.53                            | -1,614.98    | 760.29                 | 683.15                  | 77.13                     | 9.857             |                    |           |
| 6,100.00                                                             | 5,520.65              | 6,100.01              | 5,692.05              | 49.74            | 43.07         | -136.02               | 1,102.68                            | -1,647.57    | 773.03                 | 694.37                  | 78.66                     | 9.827             |                    |           |
| 6,200.00                                                             | 5,609.00              | 6,200.81              | 5,782.82              | 50.68            | 43.91         | -135.93               | 1,125.83                            | -1,680.15    | 785.78                 | 705.58                  | 80.20                     | 9.797             |                    |           |
| 6,300.00                                                             | 5,697.35              | 6,301.64              | 5,873.58              | 51.61            | 44.75         | -135.85               | 1,148.98                            | -1,712.74    | 798.53                 | 716.79                  | 81.75                     | 9.769             |                    |           |
| 6,400.00                                                             | 5,785.70              | 6,402.46              | 5,964.35              | 52.55            | 45.58         | -135.76               | 1,172.12                            | -1,745.32    | 811.29                 | 728.00                  | 83.29                     | 9.741             |                    |           |
| 6,500.00                                                             | 5,874.05              | 6,503.28              | 6,055.11              | 53.49            | 46.42         | -135.68               | 1,195.27                            | -1,777.91    | 824.04                 | 739.21                  | 84.83                     | 9.714             |                    |           |
| 6,600.00                                                             | 5,962.40              | 6,604.11              | 6,145.88              | 54.43            | 47.25         | -135.60               | 1,218.42                            | -1,810.50    | 836.80                 | 750.42                  | 86.37                     | 9.688             |                    |           |
| 6,700.00                                                             | 6,050.75              | 6,704.93              | 6,236.64              | 55.36            | 48.09         | -135.53               | 1,241.57                            | -1,843.08    | 849.55                 | 761.64                  | 87.92                     | 9.663             |                    |           |
| 6,800.00                                                             | 6,139.10              | 6,794.24              | 6,327.41              | 56.30            | 48.83         | -135.45               | 1,264.72                            | -1,875.67    | 862.31                 | 772.94                  | 89.38                     | 9.648             |                    |           |
| 6,900.00                                                             | 6,227.45              | 6,893.42              | 6,418.17              | 57.24            | 49.65         | -135.38               | 1,287.87                            | -1,908.25    | 875.07                 | 784.17                  | 90.91                     | 9.626             |                    |           |
| 7,000.00                                                             | 6,315.79              | 6,987.27              | 6,503.59              | 58.18            | 50.46         | -135.22               | 1,309.66                            | -1,940.38    | 887.97                 | 795.51                  | 92.46                     | 9.604             |                    |           |
| 7,100.00                                                             | 6,404.14              | 7,072.48              | 6,576.80              | 59.11            | 51.35         | -134.39               | 1,328.39                            | -1,979.59    | 902.10                 | 807.55                  | 94.55                     | 9.541             |                    |           |
| 7,200.00                                                             | 6,492.34              | 7,152.11              | 6,639.42              | 60.06            | 52.34         | -129.13               | 1,344.46                            | -2,025.97    | 918.17                 | 821.06                  | 97.11                     | 9.455             |                    |           |
| 7,300.00                                                             | 6,576.18              | 7,228.05              | 6,692.77              | 61.16            | 53.43         | -115.43               | 1,358.22                            | -2,078.15    | 934.63                 | 834.95                  | 99.67                     | 9.377             |                    |           |
| 7,400.00                                                             | 6,651.87              | 7,300.00              | 6,736.73              | 62.45            | 54.56         | -106.14               | 1,369.60                            | -2,133.90    | 950.00                 | 848.04                  | 101.96                    | 9.317             |                    |           |
| 7,500.00                                                             | 6,717.13              | 7,374.80              | 6,774.88              | 63.91            | 55.84         | -99.65                | 1,379.55                            | -2,197.41    | 963.56                 | 859.21                  | 104.35                    | 9.234             |                    |           |
| 7,600.00                                                             | 6,769.95              | 7,446.45              | 6,803.59              | 65.49            | 57.13         | -95.17                | 1,387.11                            | -2,262.56    | 974.73                 | 868.26                  | 106.48                    | 9.154             |                    |           |
| 7,700.00                                                             | 6,808.75              | 7,517.38              | 6,824.04              | 67.15            | 58.46         | -92.22                | 1,392.59                            | -2,330.21    | 983.03                 | 874.55                  | 108.48                    | 9.062             |                    |           |
| 7,800.00                                                             | 6,832.33              | 7,587.84              | 6,836.18              | 68.82            | 59.79         | -90.54                | 1,395.97                            | -2,399.49    | 988.13                 | 877.75                  | 110.38                    | 8.952             |                    |           |
| 7,900.00                                                             | 6,840.00              | 7,659.37              | 6,840.00              | 70.45            | 61.14         | -90.00                | 1,397.25                            | -2,470.86    | 989.82                 | 877.52                  | 112.29                    | 8.814             |                    |           |
| 8,000.00                                                             | 6,840.00              | 7,759.37              | 6,840.00              | 72.07            | 63.04         | -90.00                | 1,397.69                            | -2,570.86    | 989.81                 | 873.36                  | 116.44                    | 8.500             |                    |           |
| 8,100.00                                                             | 6,840.00              | 7,859.37              | 6,840.00              | 73.76            | 65.00         | -90.00                | 1,398.13                            | -2,670.86    | 989.80                 | 869.11                  | 120.69                    | 8.201             |                    |           |
| 8,200.00                                                             | 6,840.00              | 7,959.37              | 6,840.00              | 75.50            | 67.01         | -90.00                | 1,398.56                            | -2,770.86    | 989.79                 | 864.76                  | 125.03                    | 7.916             |                    |           |
| 8,300.00                                                             | 6,840.00              | 8,059.37              | 6,840.00              | 77.29            | 69.06         | -90.00                | 1,399.00                            | -2,870.86    | 989.78                 | 860.33                  | 129.46                    | 7.646             |                    |           |
| 8,400.00                                                             | 6,840.00              | 8,159.37              | 6,840.00              | 79.13            | 71.16         | -90.00                | 1,399.44                            | -2,970.85    | 989.77                 | 855.82                  | 133.95                    | 7.389             |                    |           |
| 8,500.00                                                             | 6,840.00              | 8,259.37              | 6,840.00              | 81.02            | 73.30         | -90.00                | 1,399.88                            | -3,070.85    | 989.76                 | 851.25                  | 138.52                    | 7.145             |                    |           |
| 8,600.00                                                             | 6,840.00              | 8,359.37              | 6,840.00              | 82.95            | 75.48         | -90.00                | 1,400.31                            | -3,170.85    | 989.76                 | 846.61                  | 143.15                    | 6.914             |                    |           |
| 8,700.00                                                             | 6,840.00              | 8,459.37              | 6,840.00              | 84.92            | 77.69         | -90.00                | 1,400.75                            | -3,270.85    | 989.75                 | 841.92                  | 147.83                    | 6.695             |                    |           |
| 8,800.00                                                             | 6,840.00              | 8,559.37              | 6,840.00              | 86.94            | 79.93         | -90.00                | 1,401.19                            | -3,370.85    | 989.74                 | 837.18                  | 152.56                    | 6.488             |                    |           |
| 8,900.00                                                             | 6,840.00              | 8,659.37              | 6,840.00              | 88.99            | 82.20         | -90.00                | 1,401.63                            | -3,470.85    | 989.73                 | 832.39                  | 157.34                    | 6.290             |                    |           |
| 9,000.00                                                             | 6,840.00              | 8,759.37              | 6,840.00              | 91.08            | 84.50         | -90.00                | 1,402.06                            | -3,570.85    | 989.72                 | 827.56                  | 162.16                    | 6.103             |                    |           |
| 9,100.00                                                             | 6,840.00              | 8,859.37              | 6,840.00              | 93.20            | 86.82         | -90.00                | 1,402.50                            | -3,670.85    | 989.71                 | 822.70                  | 167.02                    | 5.926             |                    |           |
| 9,200.00                                                             | 6,840.00              | 8,959.37              | 6,840.00              | 95.35            | 89.17         | -90.00                | 1,402.94                            | -3,770.85    | 989.70                 | 817.80                  | 171.91                    | 5.757             |                    |           |
| 9,300.00                                                             | 6,840.00              | 9,059.37              | 6,840.00              | 97.53            | 91.53         | -90.00                | 1,403.38                            | -3,870.85    | 989.70                 | 812.86                  | 176.83                    | 5.597             |                    |           |
| 9,400.00                                                             | 6,840.00              | 9,159.37              | 6,840.00              | 99.74            | 93.92         | -90.00                | 1,403.81                            | -3,970.85    | 989.69                 | 807.90                  | 181.79                    | 5.444             |                    |           |
| 9,500.00                                                             | 6,840.00              | 9,259.37              | 6,840.00              | 101.98           | 96.32         | -90.00                | 1,404.25                            | -4,070.84    | 989.68                 | 802.91                  | 186.77                    | 5.299             |                    |           |
| 9,600.00                                                             | 6,840.00              | 9,359.37              | 6,840.00              | 104.24           | 98.74         | -90.00                | 1,404.69                            | -4,170.84    | 989.67                 | 797.90                  | 191.77                    | 5.161             |                    |           |
| 9,700.00                                                             | 6,840.00              | 9,459.37              | 6,840.00              | 106.52           | 101.18        | -90.00                | 1,405.13                            | -4,270.84    | 989.66                 | 792.86                  | 196.80                    | 5.029             |                    |           |
| 9,800.00                                                             | 6,840.00              | 9,559.37              | 6,840.00              | 108.82           | 103.63        | -90.00                | 1,405.56                            | -4,370.84    | 989.65                 | 787.80                  | 201.85                    | 4.903             |                    |           |
| 9,900.00                                                             | 6,840.00              | 9,659.37              | 6,840.00              | 111.14           | 106.09        | -90.00                | 1,406.00                            | -4,470.84    | 989.64                 | 782.72                  | 206.92                    | 4.783             |                    |           |
| 10,000.00                                                            | 6,840.00              | 9,759.37              | 6,840.00              | 113.48           | 108.57        | -90.00                | 1,406.44                            | -4,570.84    | 989.64                 | 777.63                  | 212.01                    | 4.668             |                    |           |
| 10,100.00                                                            | 6,840.00              | 9,859.37              | 6,840.00              | 115.84           | 111.06        | -90.00                | 1,406.88                            | -4,670.84    | 989.63                 | 772.51                  | 217.12                    | 4.558             |                    |           |
| 10,200.00                                                            | 6,840.00              | 9,959.37              | 6,840.00              | 118.21           | 113.56        | -90.00                | 1,407.31                            | -4,770.84    | 989.62                 | 767.38                  | 222.24                    | 4.453             |                    |           |
| 10,300.00                                                            | 6,840.00              | 10,059.37             | 6,840.00              | 120.60           | 116.07        | -90.00                | 1,407.75                            | -4,870.84    | 989.61                 | 762.24                  | 227.37                    | 4.352             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-05 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                            | 6,840.00              | 10,159.37             | 6,840.00              | 123.00           | 118.59        | -90.00                | 1,408.19                            | -4,970.84    | 989.60                 | 757.08                  | 232.52                    | 4.256             |                    |           |
| 10,500.00                                                            | 6,840.00              | 10,259.37             | 6,840.00              | 125.42           | 121.11        | -90.00                | 1,408.63                            | -5,070.83    | 989.59                 | 751.91                  | 237.69                    | 4.163             |                    |           |
| 10,600.00                                                            | 6,840.00              | 10,359.37             | 6,840.00              | 127.85           | 123.65        | -90.00                | 1,409.06                            | -5,170.83    | 989.58                 | 746.72                  | 242.86                    | 4.075             |                    |           |
| 10,700.00                                                            | 6,840.00              | 10,459.37             | 6,840.00              | 130.29           | 126.19        | -90.00                | 1,409.50                            | -5,270.83    | 989.58                 | 741.53                  | 248.05                    | 3.989             |                    |           |
| 10,800.00                                                            | 6,840.00              | 10,559.37             | 6,840.00              | 132.75           | 128.75        | -90.00                | 1,409.94                            | -5,370.83    | 989.57                 | 736.32                  | 253.24                    | 3.908             |                    |           |
| 10,900.00                                                            | 6,840.00              | 10,659.37             | 6,840.00              | 135.21           | 131.30        | -90.00                | 1,410.38                            | -5,470.83    | 989.56                 | 731.11                  | 258.45                    | 3.829             |                    |           |
| 11,000.00                                                            | 6,840.00              | 10,759.37             | 6,840.00              | 137.69           | 133.87        | -90.00                | 1,410.81                            | -5,570.83    | 989.55                 | 725.88                  | 263.67                    | 3.753             |                    |           |
| 11,100.00                                                            | 6,840.00              | 10,859.37             | 6,840.00              | 140.17           | 136.44        | -90.00                | 1,411.25                            | -5,670.83    | 989.54                 | 720.65                  | 268.89                    | 3.680             |                    |           |
| 11,200.00                                                            | 6,840.00              | 10,959.37             | 6,840.00              | 142.67           | 139.02        | -90.00                | 1,411.69                            | -5,770.83    | 989.53                 | 715.41                  | 274.12                    | 3.610             |                    |           |
| 11,300.00                                                            | 6,840.00              | 11,059.37             | 6,840.00              | 145.17           | 141.60        | -90.00                | 1,412.13                            | -5,870.83    | 989.52                 | 710.16                  | 279.37                    | 3.542             |                    |           |
| 11,400.00                                                            | 6,840.00              | 11,159.37             | 6,840.00              | 147.68           | 144.19        | -90.00                | 1,412.56                            | -5,970.83    | 989.52                 | 704.90                  | 284.61                    | 3.477             |                    |           |
| 11,500.00                                                            | 6,840.00              | 11,259.37             | 6,840.00              | 150.20           | 146.78        | -90.00                | 1,413.00                            | -6,070.83    | 989.51                 | 699.64                  | 289.87                    | 3.414             |                    |           |
| 11,600.00                                                            | 6,840.00              | 11,359.37             | 6,840.00              | 152.72           | 149.38        | -90.00                | 1,413.44                            | -6,170.82    | 989.50                 | 694.37                  | 295.13                    | 3.353             |                    |           |
| 11,700.00                                                            | 6,840.00              | 11,459.37             | 6,840.00              | 155.25           | 151.98        | -90.00                | 1,413.88                            | -6,270.82    | 989.49                 | 689.09                  | 300.40                    | 3.294             |                    |           |
| 11,800.00                                                            | 6,840.00              | 11,559.37             | 6,840.00              | 157.79           | 154.59        | -90.00                | 1,414.31                            | -6,370.82    | 989.48                 | 683.81                  | 305.68                    | 3.237             |                    |           |
| 11,900.00                                                            | 6,840.00              | 11,659.37             | 6,840.00              | 160.34           | 157.20        | -90.00                | 1,414.75                            | -6,470.82    | 989.47                 | 678.52                  | 310.96                    | 3.182             |                    |           |
| 12,000.00                                                            | 6,840.00              | 11,759.37             | 6,840.00              | 162.89           | 159.81        | -90.00                | 1,415.19                            | -6,570.82    | 989.46                 | 673.22                  | 316.24                    | 3.129             |                    |           |
| 12,100.00                                                            | 6,840.00              | 11,859.37             | 6,840.00              | 165.44           | 162.43        | -90.00                | 1,415.63                            | -6,670.82    | 989.46                 | 667.92                  | 321.53                    | 3.077             |                    |           |
| 12,200.00                                                            | 6,840.00              | 11,959.37             | 6,840.00              | 168.01           | 165.05        | -90.00                | 1,416.06                            | -6,770.82    | 989.45                 | 662.62                  | 326.83                    | 3.027             |                    |           |
| 12,300.00                                                            | 6,840.00              | 12,059.37             | 6,840.00              | 170.57           | 167.67        | -90.00                | 1,416.50                            | -6,870.82    | 989.44                 | 657.31                  | 332.13                    | 2.979             |                    |           |
| 12,400.00                                                            | 6,840.00              | 12,159.37             | 6,840.00              | 173.15           | 170.30        | -90.00                | 1,416.94                            | -6,970.82    | 989.43                 | 652.00                  | 337.43                    | 2.932             |                    |           |
| 12,500.00                                                            | 6,840.00              | 12,259.37             | 6,840.00              | 175.72           | 172.93        | -90.00                | 1,417.38                            | -7,070.82    | 989.42                 | 646.68                  | 342.74                    | 2.887             |                    |           |
| 12,600.00                                                            | 6,840.00              | 12,359.37             | 6,840.00              | 178.30           | 175.56        | -90.00                | 1,417.81                            | -7,170.81    | 989.41                 | 641.36                  | 348.06                    | 2.843             |                    |           |
| 12,700.00                                                            | 6,840.00              | 12,459.37             | 6,840.00              | 180.89           | 178.20        | -90.00                | 1,418.25                            | -7,270.81    | 989.40                 | 636.03                  | 353.37                    | 2.800             |                    |           |
| 12,800.00                                                            | 6,840.00              | 12,559.37             | 6,840.00              | 183.48           | 180.83        | -90.00                | 1,418.69                            | -7,370.81    | 989.40                 | 630.70                  | 358.69                    | 2.758             |                    |           |
| 12,900.00                                                            | 6,840.00              | 12,659.37             | 6,840.00              | 186.07           | 183.47        | -90.00                | 1,419.13                            | -7,470.81    | 989.39                 | 625.37                  | 364.02                    | 2.718             |                    |           |
| 13,000.00                                                            | 6,840.00              | 12,759.37             | 6,840.00              | 188.67           | 186.12        | -90.00                | 1,419.56                            | -7,570.81    | 989.38                 | 620.03                  | 369.34                    | 2.679             |                    |           |
| 13,100.00                                                            | 6,840.00              | 12,859.37             | 6,840.00              | 191.27           | 188.76        | -90.00                | 1,420.00                            | -7,670.81    | 989.37                 | 614.70                  | 374.67                    | 2.641             |                    |           |
| 13,200.00                                                            | 6,840.00              | 12,959.37             | 6,840.00              | 193.88           | 191.41        | -90.00                | 1,420.44                            | -7,770.81    | 989.36                 | 609.35                  | 380.01                    | 2.604             |                    |           |
| 13,300.00                                                            | 6,840.00              | 13,059.37             | 6,840.00              | 196.48           | 194.06        | -90.00                | 1,420.88                            | -7,870.81    | 989.35                 | 604.01                  | 385.35                    | 2.567             |                    |           |
| 13,400.00                                                            | 6,840.00              | 13,159.37             | 6,840.00              | 199.09           | 196.71        | -90.00                | 1,421.31                            | -7,970.81    | 989.34                 | 598.66                  | 390.69                    | 2.532             |                    |           |
| 13,500.00                                                            | 6,840.00              | 13,259.37             | 6,840.00              | 201.71           | 199.36        | -90.00                | 1,421.75                            | -8,070.81    | 989.34                 | 593.31                  | 396.03                    | 2.498             |                    |           |
| 13,600.00                                                            | 6,840.00              | 13,359.37             | 6,840.00              | 204.32           | 202.02        | -90.00                | 1,422.19                            | -8,170.81    | 989.33                 | 587.96                  | 401.37                    | 2.465             |                    |           |
| 13,700.00                                                            | 6,840.00              | 13,459.37             | 6,840.00              | 206.94           | 204.67        | -90.00                | 1,422.63                            | -8,270.80    | 989.32                 | 582.60                  | 406.72                    | 2.432             |                    |           |
| 13,800.00                                                            | 6,840.00              | 13,559.37             | 6,840.00              | 209.57           | 207.33        | -90.00                | 1,423.06                            | -8,370.80    | 989.31                 | 577.24                  | 412.07                    | 2.401             |                    |           |
| 13,900.00                                                            | 6,840.00              | 13,659.37             | 6,840.00              | 212.19           | 209.99        | -90.00                | 1,423.50                            | -8,470.80    | 989.30                 | 571.88                  | 417.42                    | 2.370             |                    |           |
| 14,000.00                                                            | 6,840.00              | 13,759.37             | 6,840.00              | 214.82           | 212.65        | -90.00                | 1,423.94                            | -8,570.80    | 989.29                 | 566.52                  | 422.78                    | 2.340             |                    |           |
| 14,100.00                                                            | 6,840.00              | 13,859.37             | 6,840.00              | 217.45           | 215.32        | -90.00                | 1,424.38                            | -8,670.80    | 989.28                 | 561.15                  | 428.13                    | 2.311             |                    |           |
| 14,200.00                                                            | 6,840.00              | 13,959.37             | 6,840.00              | 220.08           | 217.98        | -90.00                | 1,424.82                            | -8,770.80    | 989.28                 | 555.79                  | 433.49                    | 2.282             |                    |           |
| 14,300.00                                                            | 6,840.00              | 14,059.37             | 6,840.00              | 222.71           | 220.65        | -90.00                | 1,425.25                            | -8,870.80    | 989.27                 | 550.42                  | 438.85                    | 2.254             |                    |           |
| 14,400.00                                                            | 6,840.00              | 14,159.37             | 6,840.00              | 225.35           | 223.31        | -90.00                | 1,425.69                            | -8,970.80    | 989.26                 | 545.04                  | 444.21                    | 2.227             |                    |           |
| 14,500.00                                                            | 6,840.00              | 14,259.37             | 6,840.00              | 227.99           | 225.98        | -90.00                | 1,426.13                            | -9,070.80    | 989.25                 | 539.67                  | 449.58                    | 2.200             |                    |           |
| 14,600.00                                                            | 6,840.00              | 14,359.37             | 6,840.00              | 230.63           | 228.65        | -90.00                | 1,426.57                            | -9,170.80    | 989.24                 | 534.30                  | 454.94                    | 2.174             |                    |           |
| 14,700.00                                                            | 6,840.00              | 14,459.37             | 6,840.00              | 233.27           | 231.32        | -90.00                | 1,427.00                            | -9,270.79    | 989.23                 | 528.92                  | 460.31                    | 2.149             |                    |           |
| 14,800.00                                                            | 6,840.00              | 14,559.37             | 6,840.00              | 235.92           | 233.99        | -90.00                | 1,427.44                            | -9,370.79    | 989.22                 | 523.54                  | 465.68                    | 2.124             |                    |           |
| 14,900.00                                                            | 6,840.00              | 14,659.37             | 6,840.00              | 238.56           | 236.67        | -90.00                | 1,427.88                            | -9,470.79    | 989.22                 | 518.16                  | 471.05                    | 2.100             |                    |           |
| 15,000.00                                                            | 6,840.00              | 14,759.37             | 6,840.00              | 241.21           | 239.34        | -90.00                | 1,428.32                            | -9,570.79    | 989.21                 | 512.78                  | 476.43                    | 2.076             |                    |           |
| 15,100.00                                                            | 6,840.00              | 14,859.37             | 6,840.00              | 243.86           | 242.02        | -90.00                | 1,428.75                            | -9,670.79    | 989.20                 | 507.40                  | 481.80                    | 2.053             |                    |           |
| 15,200.00                                                            | 6,840.00              | 14,959.37             | 6,840.00              | 246.51           | 244.69        | -90.00                | 1,429.19                            | -9,770.79    | 989.19                 | 502.01                  | 487.18                    | 2.030             |                    |           |
| 15,300.00                                                            | 6,840.00              | 15,059.37             | 6,840.00              | 249.16           | 247.37        | -90.00                | 1,429.63                            | -9,870.79    | 989.18                 | 496.63                  | 492.55                    | 2.008             |                    |           |
| 15,400.00                                                            | 6,840.00              | 15,159.37             | 6,840.00              | 251.82           | 250.05        | -90.00                | 1,430.07                            | -9,970.79    | 989.17                 | 491.24                  | 497.93                    | 1.987             |                    |           |
| 15,500.00                                                            | 6,840.00              | 15,259.37             | 6,840.00              | 254.47           | 252.73        | -90.00                | 1,430.50                            | -10,070.79   | 989.16                 | 485.85                  | 503.31                    | 1.965             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-05 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,600.00                                                            | 6,840.00              | 15,359.37             | 6,840.00              | 257.13           | 255.41        | -90.00                | 1,430.94                            | -10,170.79   | 989.16                 | 480.46                  | 508.69                    | 1.945             |                    |           |
| 15,700.00                                                            | 6,840.00              | 15,459.37             | 6,840.00              | 259.79           | 258.09        | -90.00                | 1,431.38                            | -10,270.79   | 989.15                 | 475.07                  | 514.07                    | 1.924             |                    |           |
| 15,800.00                                                            | 6,840.00              | 15,559.37             | 6,840.00              | 262.44           | 260.77        | -90.00                | 1,431.82                            | -10,370.78   | 989.14                 | 469.68                  | 519.46                    | 1.904             |                    |           |
| 15,900.00                                                            | 6,840.00              | 15,659.37             | 6,840.00              | 265.11           | 263.45        | -90.00                | 1,432.25                            | -10,470.78   | 989.13                 | 464.29                  | 524.84                    | 1.885             |                    |           |
| 16,000.00                                                            | 6,840.00              | 15,759.37             | 6,840.00              | 267.77           | 266.14        | -90.00                | 1,432.69                            | -10,570.78   | 989.12                 | 458.89                  | 530.23                    | 1.865             |                    |           |
| 16,100.00                                                            | 6,840.00              | 15,859.37             | 6,840.00              | 270.43           | 268.82        | -90.00                | 1,433.13                            | -10,670.78   | 989.11                 | 453.50                  | 535.61                    | 1.847             |                    |           |
| 16,200.00                                                            | 6,840.00              | 15,959.37             | 6,840.00              | 273.09           | 271.50        | -90.00                | 1,433.57                            | -10,770.78   | 989.10                 | 448.10                  | 541.00                    | 1.828             |                    |           |
| 16,300.00                                                            | 6,840.00              | 16,059.37             | 6,840.00              | 275.76           | 274.19        | -90.00                | 1,434.00                            | -10,870.78   | 989.10                 | 442.70                  | 546.39                    | 1.810             |                    |           |
| 16,400.00                                                            | 6,840.00              | 16,159.37             | 6,840.00              | 278.43           | 276.88        | -90.00                | 1,434.44                            | -10,970.78   | 989.09                 | 437.31                  | 551.78                    | 1.793             |                    |           |
| 16,500.00                                                            | 6,840.00              | 16,259.37             | 6,840.00              | 281.09           | 279.56        | -90.00                | 1,434.88                            | -11,070.78   | 989.08                 | 431.91                  | 557.17                    | 1.775             |                    |           |
| 16,600.00                                                            | 6,840.00              | 16,359.37             | 6,840.00              | 283.76           | 282.25        | -90.00                | 1,435.32                            | -11,170.78   | 989.07                 | 426.51                  | 562.56                    | 1.758             |                    |           |
| 16,700.00                                                            | 6,840.00              | 16,459.37             | 6,840.00              | 286.43           | 284.94        | -90.00                | 1,435.75                            | -11,270.78   | 989.06                 | 421.11                  | 567.96                    | 1.741             |                    |           |
| 16,800.00                                                            | 6,840.00              | 16,559.37             | 6,840.00              | 289.10           | 287.63        | -90.00                | 1,436.19                            | -11,370.77   | 989.05                 | 415.70                  | 573.35                    | 1.725             |                    |           |
| 16,900.00                                                            | 6,840.00              | 16,659.37             | 6,840.00              | 291.77           | 290.32        | -90.00                | 1,436.63                            | -11,470.77   | 989.04                 | 410.30                  | 578.74                    | 1.709             |                    |           |
| 17,000.00                                                            | 6,840.00              | 16,759.37             | 6,840.00              | 294.45           | 293.00        | -90.00                | 1,437.07                            | -11,570.77   | 989.04                 | 404.90                  | 584.14                    | 1.693             |                    |           |
| 17,100.00                                                            | 6,840.00              | 16,859.37             | 6,840.00              | 297.12           | 295.70        | -90.00                | 1,437.50                            | -11,670.77   | 989.03                 | 399.49                  | 589.54                    | 1.678             |                    |           |
| 17,200.00                                                            | 6,840.00              | 16,959.37             | 6,840.00              | 299.79           | 298.39        | -90.00                | 1,437.94                            | -11,770.77   | 989.02                 | 394.09                  | 594.93                    | 1.662             |                    |           |
| 17,300.00                                                            | 6,840.00              | 17,059.37             | 6,840.00              | 302.47           | 301.08        | -90.00                | 1,438.38                            | -11,870.77   | 989.01                 | 388.68                  | 600.33                    | 1.647             |                    |           |
| 17,400.00                                                            | 6,840.00              | 17,159.37             | 6,840.00              | 305.15           | 303.77        | -90.00                | 1,438.82                            | -11,970.77   | 989.00                 | 383.27                  | 605.73                    | 1.633             |                    |           |
| 17,500.00                                                            | 6,840.00              | 17,259.37             | 6,840.00              | 307.82           | 306.46        | -90.00                | 1,439.25                            | -12,070.77   | 988.99                 | 377.87                  | 611.13                    | 1.618             |                    |           |
| 17,600.00                                                            | 6,840.00              | 17,359.37             | 6,840.00              | 310.50           | 309.15        | -90.00                | 1,439.69                            | -12,170.77   | 988.98                 | 372.46                  | 616.53                    | 1.604             |                    |           |
| 17,700.00                                                            | 6,840.00              | 17,459.37             | 6,840.00              | 313.18           | 311.85        | -90.00                | 1,440.13                            | -12,270.77   | 988.98                 | 367.05                  | 621.93                    | 1.590             |                    |           |
| 17,800.00                                                            | 6,840.00              | 17,559.37             | 6,840.00              | 315.86           | 314.54        | -90.00                | 1,440.57                            | -12,370.77   | 988.97                 | 361.64                  | 627.33                    | 1.576             |                    |           |
| 17,900.00                                                            | 6,840.00              | 17,659.37             | 6,840.00              | 318.54           | 317.24        | -90.00                | 1,441.00                            | -12,470.76   | 988.96                 | 356.23                  | 632.73                    | 1.563             |                    |           |
| 18,000.00                                                            | 6,840.00              | 17,759.37             | 6,840.00              | 321.22           | 319.93        | -90.00                | 1,441.44                            | -12,570.76   | 988.95                 | 350.82                  | 638.13                    | 1.550             |                    |           |
| 18,100.00                                                            | 6,840.00              | 17,859.37             | 6,840.00              | 323.90           | 322.63        | -90.00                | 1,441.88                            | -12,670.76   | 988.94                 | 345.40                  | 643.54                    | 1.537             |                    |           |
| 18,200.00                                                            | 6,840.00              | 17,959.37             | 6,840.00              | 326.58           | 325.32        | -90.00                | 1,442.32                            | -12,770.76   | 988.93                 | 339.99                  | 648.94                    | 1.524             |                    |           |
| 18,300.00                                                            | 6,840.00              | 18,059.37             | 6,840.00              | 329.26           | 328.02        | -90.00                | 1,442.75                            | -12,870.76   | 988.92                 | 334.58                  | 654.35                    | 1.511             |                    |           |
| 18,400.00                                                            | 6,840.00              | 18,159.37             | 6,840.00              | 331.94           | 330.71        | -90.00                | 1,443.19                            | -12,970.76   | 988.92                 | 329.17                  | 659.75                    | 1.499 Level 3     |                    |           |
| 18,500.00                                                            | 6,840.00              | 18,259.37             | 6,840.00              | 334.63           | 333.41        | -90.00                | 1,443.63                            | -13,070.76   | 988.91                 | 323.75                  | 665.16                    | 1.487 Level 3     |                    |           |
| 18,600.00                                                            | 6,840.00              | 18,359.37             | 6,840.00              | 337.31           | 336.11        | -90.00                | 1,444.07                            | -13,170.76   | 988.90                 | 318.34                  | 670.56                    | 1.475 Level 3     |                    |           |
| 18,700.00                                                            | 6,840.00              | 18,459.37             | 6,840.00              | 340.00           | 338.81        | -90.00                | 1,444.50                            | -13,270.76   | 988.89                 | 312.92                  | 675.97                    | 1.463 Level 3     |                    |           |
| 18,800.00                                                            | 6,840.00              | 18,559.37             | 6,840.00              | 342.68           | 341.50        | -90.00                | 1,444.94                            | -13,370.76   | 988.88                 | 307.51                  | 681.38                    | 1.451 Level 3     |                    |           |
| 18,900.00                                                            | 6,840.00              | 18,659.37             | 6,840.00              | 345.37           | 344.20        | -90.00                | 1,445.38                            | -13,470.75   | 988.87                 | 302.09                  | 686.78                    | 1.440 Level 3     |                    |           |
| 19,000.00                                                            | 6,840.00              | 18,759.37             | 6,840.00              | 348.05           | 346.90        | -90.00                | 1,445.82                            | -13,570.75   | 988.86                 | 296.67                  | 692.19                    | 1.429 Level 3     |                    |           |
| 19,100.00                                                            | 6,840.00              | 18,859.37             | 6,840.00              | 350.74           | 349.60        | -90.00                | 1,446.25                            | -13,670.75   | 988.86                 | 291.26                  | 697.60                    | 1.418 Level 3     |                    |           |
| 19,200.00                                                            | 6,840.00              | 18,959.37             | 6,840.00              | 353.43           | 352.30        | -90.00                | 1,446.69                            | -13,770.75   | 988.85                 | 285.84                  | 703.01                    | 1.407 Level 3     |                    |           |
| 19,300.00                                                            | 6,840.00              | 19,059.37             | 6,840.00              | 356.12           | 355.00        | -90.00                | 1,447.13                            | -13,870.75   | 988.84                 | 280.42                  | 708.42                    | 1.396 Level 3     |                    |           |
| 19,400.00                                                            | 6,840.00              | 19,159.37             | 6,840.00              | 358.81           | 357.70        | -90.00                | 1,447.57                            | -13,970.75   | 988.83                 | 275.00                  | 713.83                    | 1.385 Level 3     |                    |           |
| 19,500.00                                                            | 6,840.00              | 19,259.37             | 6,840.00              | 361.49           | 360.40        | -90.00                | 1,448.00                            | -14,070.75   | 988.82                 | 269.58                  | 719.24                    | 1.375 Level 3     |                    |           |
| 19,600.00                                                            | 6,840.00              | 19,359.37             | 6,840.00              | 364.18           | 363.10        | -90.00                | 1,448.44                            | -14,170.75   | 988.81                 | 264.16                  | 724.65                    | 1.365 Level 3     |                    |           |
| 19,700.00                                                            | 6,840.00              | 19,459.37             | 6,840.00              | 366.87           | 365.80        | -90.00                | 1,448.88                            | -14,270.75   | 988.80                 | 258.74                  | 730.06                    | 1.354 Level 3     |                    |           |
| 19,800.00                                                            | 6,840.00              | 19,559.37             | 6,840.00              | 369.56           | 368.50        | -90.00                | 1,449.32                            | -14,370.75   | 988.80                 | 253.32                  | 735.47                    | 1.344 Level 3     |                    |           |
| 19,900.00                                                            | 6,840.00              | 19,659.37             | 6,840.00              | 372.25           | 371.20        | -90.00                | 1,449.75                            | -14,470.75   | 988.79                 | 247.90                  | 740.88                    | 1.335 Level 3     |                    |           |
| 20,000.00                                                            | 6,840.00              | 19,759.37             | 6,840.00              | 374.95           | 373.90        | -90.00                | 1,450.19                            | -14,570.74   | 988.78                 | 242.48                  | 746.30                    | 1.325 Level 3     |                    |           |
| 20,100.00                                                            | 6,840.00              | 19,859.37             | 6,840.00              | 377.64           | 376.60        | -90.00                | 1,450.63                            | -14,670.74   | 988.77                 | 237.06                  | 751.71                    | 1.315 Level 3     |                    |           |
| 20,200.00                                                            | 6,840.00              | 19,959.37             | 6,840.00              | 380.33           | 379.31        | -90.00                | 1,451.07                            | -14,770.74   | 988.76                 | 231.64                  | 757.12                    | 1.306 Level 3     |                    |           |
| 20,300.00                                                            | 6,840.00              | 20,059.37             | 6,840.00              | 383.02           | 382.01        | -90.00                | 1,451.50                            | -14,870.74   | 988.75                 | 226.22                  | 762.54                    | 1.297 Level 3     |                    |           |
| 20,400.00                                                            | 6,840.00              | 20,159.37             | 6,840.00              | 385.72           | 384.71        | -90.00                | 1,451.94                            | -14,970.74   | 988.74                 | 220.79                  | 767.95                    | 1.288 Level 3     |                    |           |
| 20,500.00                                                            | 6,840.00              | 20,259.37             | 6,840.00              | 388.41           | 387.41        | -90.00                | 1,452.38                            | -15,070.74   | 988.74                 | 215.37                  | 773.37                    | 1.278 Level 3     |                    |           |
| 20,600.00                                                            | 6,840.00              | 20,359.37             | 6,840.00              | 391.10           | 390.12        | -90.00                | 1,452.82                            | -15,170.74   | 988.73                 | 209.95                  | 778.78                    | 1.270 Level 3     |                    |           |
| 20,700.00                                                            | 6,840.00              | 20,459.37             | 6,840.00              | 393.80           | 392.82        | -90.00                | 1,453.25                            | -15,270.74   | 988.72                 | 204.52                  | 784.20                    | 1.261 Level 3     |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - SHELTON 25W-25-05 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-MWD OWSG                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 20,781.63                                                                   | 6,840.00              | 20,541.00             | 6,840.00              | 396.00           | 395.03        | -90.00                | 1,453.61                            | -15,352.37   | 988.71                 | 200.10                  | 788.62                    | 1.254 Level 3, SF         |           |
| 20,784.88                                                                   | 6,840.00              | 20,539.70             | 6,840.00              | 396.08           | 394.99        | -90.00                | 1,453.60                            | -15,351.06   | 988.72                 | 200.34                  | 788.39                    | 1.254 Level 3             |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-06 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                 | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | 180.00                | -89.62                              | 0.00         | 89.62                  |                         |                           |                   |                    |           |
| 100.00                                                               | 100.00                | 100.00                | 100.00                | 0.13             | 0.13          | 180.00                | -89.62                              | 0.00         | 89.62                  | 89.35                   | 0.27                      | 333.336           |                    |           |
| 200.00                                                               | 200.00                | 200.00                | 200.00                | 0.49             | 0.49          | 180.00                | -89.62                              | 0.00         | 89.62                  | 88.63                   | 0.99                      | 90.910            | CC, ES             |           |
| 300.00                                                               | 299.98                | 300.02                | 299.98                | 0.85             | 0.85          | -140.07               | -89.62                              | 0.00         | 90.95                  | 89.25                   | 1.70                      | 53.419            |                    |           |
| 400.00                                                               | 399.84                | 400.16                | 399.84                | 1.22             | 1.21          | -142.04               | -89.62                              | 0.00         | 95.02                  | 92.60                   | 2.43                      | 39.178            |                    |           |
| 500.00                                                               | 499.45                | 500.55                | 499.45                | 1.59             | 1.57          | -144.97               | -89.62                              | 0.00         | 102.04                 | 98.89                   | 3.16                      | 32.341            |                    |           |
| 600.00                                                               | 598.70                | 598.70                | 598.70                | 1.97             | 1.92          | -148.43               | -89.62                              | 0.00         | 112.26                 | 108.37                  | 3.88                      | 28.910            |                    |           |
| 700.00                                                               | 697.47                | 700.39                | 700.37                | 2.39             | 2.28          | -151.53               | -88.76                              | -1.54        | 124.74                 | 120.12                  | 4.62                      | 26.996            |                    |           |
| 800.00                                                               | 795.62                | 802.55                | 802.38                | 2.83             | 2.65          | -153.61               | -86.12                              | -6.25        | 138.19                 | 132.82                  | 5.37                      | 25.755            |                    |           |
| 900.00                                                               | 893.06                | 905.11                | 904.54                | 3.31             | 3.02          | -154.91               | -81.69                              | -14.17       | 152.41                 | 146.29                  | 6.13                      | 24.879            |                    |           |
| 1,000.00                                                             | 989.64                | 1,008.08              | 1,006.70              | 3.83             | 3.41          | -155.58               | -75.45                              | -25.32       | 167.31                 | 160.40                  | 6.91                      | 24.227            |                    |           |
| 1,100.00                                                             | 1,085.27              | 1,111.41              | 1,108.70              | 4.39             | 3.82          | -155.78               | -67.39                              | -39.73       | 182.80                 | 175.09                  | 7.71                      | 23.695            |                    |           |
| 1,200.00                                                             | 1,179.82              | 1,215.10              | 1,210.38              | 5.00             | 4.26          | -155.61               | -57.51                              | -57.41       | 198.87                 | 190.31                  | 8.56                      | 23.237            |                    |           |
| 1,300.00                                                             | 1,273.17              | 1,319.11              | 1,311.58              | 5.67             | 4.73          | -155.14               | -45.79                              | -78.36       | 215.50                 | 206.05                  | 9.44                      | 22.819            |                    |           |
| 1,400.00                                                             | 1,365.21              | 1,423.43              | 1,412.14              | 6.39             | 5.25          | -154.44               | -32.25                              | -102.57      | 232.69                 | 222.30                  | 10.39                     | 22.404            |                    |           |
| 1,500.00                                                             | 1,455.84              | 1,528.04              | 1,511.89              | 7.16             | 5.82          | -153.56               | -16.88                              | -130.05      | 250.45                 | 239.05                  | 11.39                     | 21.981            |                    |           |
| 1,600.00                                                             | 1,544.94              | 1,632.91              | 1,610.67              | 8.00             | 6.44          | -152.54               | 0.30                                | -160.76      | 268.80                 | 256.31                  | 12.48                     | 21.532            |                    |           |
| 1,700.00                                                             | 1,633.29              | 1,737.88              | 1,708.20              | 8.88             | 7.12          | -151.39               | 19.25                               | -194.64      | 286.15                 | 272.49                  | 13.66                     | 20.954            |                    |           |
| 1,800.00                                                             | 1,721.64              | 1,836.35              | 1,799.07              | 9.76             | 7.81          | -150.21               | 37.76                               | -227.74      | 302.51                 | 287.62                  | 14.89                     | 20.319            |                    |           |
| 1,900.00                                                             | 1,809.99              | 1,934.82              | 1,889.95              | 10.66            | 8.51          | -149.15               | 56.28                               | -260.84      | 318.98                 | 302.82                  | 16.16                     | 19.742            |                    |           |
| 2,000.00                                                             | 1,898.33              | 2,033.29              | 1,980.82              | 11.56            | 9.23          | -148.20               | 74.79                               | -293.93      | 335.55                 | 318.09                  | 17.46                     | 19.219            |                    |           |
| 2,100.00                                                             | 1,986.68              | 2,131.76              | 2,071.70              | 12.47            | 9.96          | -147.33               | 93.30                               | -327.03      | 352.19                 | 333.41                  | 18.79                     | 18.745            |                    |           |
| 2,200.00                                                             | 2,075.03              | 2,230.23              | 2,162.58              | 13.38            | 10.69         | -146.54               | 111.81                              | -360.13      | 368.91                 | 348.77                  | 20.14                     | 18.317            |                    |           |
| 2,300.00                                                             | 2,163.38              | 2,328.70              | 2,253.45              | 14.29            | 11.44         | -145.83               | 130.32                              | -393.22      | 385.70                 | 364.19                  | 21.51                     | 17.929            |                    |           |
| 2,400.00                                                             | 2,251.73              | 2,427.17              | 2,344.33              | 15.21            | 12.19         | -145.17               | 148.84                              | -426.32      | 402.53                 | 379.63                  | 22.90                     | 17.578            |                    |           |
| 2,500.00                                                             | 2,340.08              | 2,525.65              | 2,435.20              | 16.13            | 12.94         | -144.56               | 167.35                              | -459.42      | 419.42                 | 395.12                  | 24.30                     | 17.258            |                    |           |
| 2,600.00                                                             | 2,428.43              | 2,624.12              | 2,526.08              | 17.06            | 13.70         | -144.00               | 185.86                              | -492.51      | 436.34                 | 410.63                  | 25.72                     | 16.967            |                    |           |
| 2,700.00                                                             | 2,516.78              | 2,722.59              | 2,616.95              | 17.98            | 14.46         | -143.48               | 204.37                              | -525.61      | 453.31                 | 426.17                  | 27.14                     | 16.701            |                    |           |
| 2,800.00                                                             | 2,605.13              | 2,821.06              | 2,707.83              | 18.91            | 15.23         | -143.00               | 222.89                              | -558.71      | 470.31                 | 441.73                  | 28.58                     | 16.457            |                    |           |
| 2,900.00                                                             | 2,693.48              | 2,919.53              | 2,798.71              | 19.83            | 16.00         | -142.56               | 241.40                              | -591.80      | 487.33                 | 457.31                  | 30.02                     | 16.233            |                    |           |
| 3,000.00                                                             | 2,781.83              | 3,018.00              | 2,889.58              | 20.76            | 16.77         | -142.14               | 259.91                              | -624.90      | 504.39                 | 472.92                  | 31.47                     | 16.027            |                    |           |
| 3,100.00                                                             | 2,870.18              | 3,116.47              | 2,980.46              | 21.69            | 17.54         | -141.75               | 278.42                              | -658.00      | 521.47                 | 488.54                  | 32.93                     | 15.837            |                    |           |
| 3,200.00                                                             | 2,958.52              | 3,214.94              | 3,071.33              | 22.62            | 18.31         | -141.39               | 296.93                              | -691.10      | 538.57                 | 504.18                  | 34.39                     | 15.661            |                    |           |
| 3,300.00                                                             | 3,046.87              | 3,313.41              | 3,162.21              | 23.55            | 19.09         | -141.04               | 315.45                              | -724.19      | 555.69                 | 519.83                  | 35.86                     | 15.497            |                    |           |
| 3,400.00                                                             | 3,135.22              | 3,411.88              | 3,253.09              | 24.48            | 19.86         | -140.72               | 333.96                              | -757.29      | 572.82                 | 535.50                  | 37.33                     | 15.345            |                    |           |
| 3,500.00                                                             | 3,223.57              | 3,510.36              | 3,343.96              | 25.41            | 20.64         | -140.42               | 352.47                              | -790.39      | 589.98                 | 551.17                  | 38.80                     | 15.204            |                    |           |
| 3,600.00                                                             | 3,311.92              | 3,608.83              | 3,434.84              | 26.35            | 21.42         | -140.13               | 370.98                              | -823.48      | 607.15                 | 566.86                  | 40.28                     | 15.072            |                    |           |
| 3,700.00                                                             | 3,400.27              | 3,707.30              | 3,525.71              | 27.28            | 22.20         | -139.86               | 389.50                              | -856.58      | 624.33                 | 582.56                  | 41.77                     | 14.948            |                    |           |
| 3,800.00                                                             | 3,488.62              | 3,805.77              | 3,616.59              | 28.21            | 22.98         | -139.61               | 408.01                              | -889.68      | 641.53                 | 598.28                  | 43.25                     | 14.832            |                    |           |
| 3,900.00                                                             | 3,576.97              | 3,904.24              | 3,707.46              | 29.15            | 23.76         | -139.36               | 426.52                              | -922.77      | 658.74                 | 614.00                  | 44.74                     | 14.723            |                    |           |
| 4,000.00                                                             | 3,665.32              | 4,002.71              | 3,798.34              | 30.08            | 24.54         | -139.13               | 445.03                              | -955.87      | 675.96                 | 629.72                  | 46.23                     | 14.621            |                    |           |
| 4,100.00                                                             | 3,753.67              | 4,101.18              | 3,889.22              | 31.01            | 25.32         | -138.92               | 463.54                              | -988.97      | 693.19                 | 645.46                  | 47.73                     | 14.524            |                    |           |
| 4,200.00                                                             | 3,842.02              | 4,200.35              | 3,980.09              | 31.95            | 26.11         | -138.71               | 482.06                              | -1,022.06    | 710.42                 | 661.20                  | 49.23                     | 14.432            |                    |           |
| 4,300.00                                                             | 3,930.37              | 4,301.88              | 4,070.97              | 32.88            | 26.91         | -138.51               | 500.57                              | -1,055.16    | 727.67                 | 676.92                  | 50.75                     | 14.339            |                    |           |
| 4,400.00                                                             | 4,018.72              | 4,403.41              | 4,161.84              | 33.82            | 27.72         | -138.32               | 519.08                              | -1,088.26    | 744.93                 | 692.66                  | 52.27                     | 14.252            |                    |           |
| 4,500.00                                                             | 4,107.06              | 4,504.94              | 4,252.72              | 34.75            | 28.53         | -138.14               | 537.59                              | -1,121.35    | 762.19                 | 708.40                  | 53.79                     | 14.169            |                    |           |
| 4,600.00                                                             | 4,195.41              | 4,606.46              | 4,343.60              | 35.69            | 29.34         | -137.97               | 556.11                              | -1,154.45    | 779.46                 | 724.14                  | 55.32                     | 14.091            |                    |           |
| 4,700.00                                                             | 4,283.76              | 4,692.01              | 4,434.47              | 36.63            | 30.02         | -137.80               | 574.62                              | -1,187.55    | 796.73                 | 740.01                  | 56.73                     | 14.045            |                    |           |
| 4,800.00                                                             | 4,372.11              | 4,809.52              | 4,525.35              | 37.56            | 30.96         | -137.64               | 593.13                              | -1,220.65    | 814.02                 | 755.65                  | 58.37                     | 13.946            |                    |           |
| 4,900.00                                                             | 4,460.46              | 4,888.95              | 4,616.22              | 38.50            | 31.59         | -137.49               | 611.64                              | -1,253.74    | 831.31                 | 771.57                  | 59.74                     | 13.916            |                    |           |
| 5,000.00                                                             | 4,548.81              | 4,987.42              | 4,707.10              | 39.43            | 32.38         | -137.35               | 630.15                              | -1,286.84    | 848.60                 | 787.35                  | 61.24                     | 13.856            |                    |           |
| 5,100.00                                                             | 4,637.16              | 5,085.89              | 4,797.97              | 40.37            | 33.16         | -137.21               | 648.67                              | -1,319.94    | 865.90                 | 803.15                  | 62.75                     | 13.799            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-06 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                             | 4,725.51              | 5,184.36              | 4,888.85              | 41.31            | 33.95         | -137.07               | 667.18                              | -1,353.03    | 883.20                 | 818.94                  | 64.26                     | 13.744            |                    |           |
| 5,300.00                                                             | 4,813.86              | 5,282.83              | 4,979.73              | 42.24            | 34.73         | -136.95               | 685.69                              | -1,386.13    | 900.51                 | 834.74                  | 65.77                     | 13.691            |                    |           |
| 5,400.00                                                             | 4,902.21              | 5,381.30              | 5,070.60              | 43.18            | 35.52         | -136.82               | 704.20                              | -1,419.23    | 917.82                 | 850.54                  | 67.28                     | 13.641            |                    |           |
| 5,500.00                                                             | 4,990.56              | 5,479.77              | 5,161.48              | 44.12            | 36.31         | -136.70               | 722.72                              | -1,452.32    | 935.14                 | 866.34                  | 68.80                     | 13.593            |                    |           |
| 5,600.00                                                             | 5,078.91              | 5,578.25              | 5,252.35              | 45.05            | 37.09         | -136.59               | 741.23                              | -1,485.42    | 952.46                 | 882.15                  | 70.31                     | 13.547            |                    |           |
| 5,700.00                                                             | 5,167.25              | 5,676.72              | 5,343.23              | 45.99            | 37.88         | -136.48               | 759.74                              | -1,518.52    | 969.78                 | 897.96                  | 71.82                     | 13.502            |                    |           |
| 5,800.00                                                             | 5,255.60              | 5,775.19              | 5,434.11              | 46.93            | 38.67         | -136.37               | 778.25                              | -1,551.61    | 987.11                 | 913.77                  | 73.34                     | 13.460            |                    |           |
| 5,900.00                                                             | 5,343.95              | 5,873.66              | 5,524.98              | 47.86            | 39.45         | -136.27               | 796.76                              | -1,584.71    | 1,004.44               | 929.59                  | 74.85                     | 13.419            |                    |           |
| 6,000.00                                                             | 5,432.30              | 5,972.13              | 5,615.86              | 48.80            | 40.24         | -136.17               | 815.28                              | -1,617.81    | 1,021.77               | 945.41                  | 76.37                     | 13.380            |                    |           |
| 6,100.00                                                             | 5,520.65              | 6,070.60              | 5,706.73              | 49.74            | 41.03         | -136.07               | 833.79                              | -1,650.91    | 1,039.11               | 961.23                  | 77.88                     | 13.342            |                    |           |
| 6,200.00                                                             | 5,609.00              | 6,169.07              | 5,797.61              | 50.68            | 41.81         | -135.98               | 852.30                              | -1,684.00    | 1,056.45               | 977.05                  | 79.40                     | 13.305            |                    |           |
| 6,300.00                                                             | 5,697.35              | 6,267.54              | 5,888.49              | 51.61            | 42.60         | -135.89               | 870.81                              | -1,717.10    | 1,073.79               | 992.87                  | 80.92                     | 13.270            |                    |           |
| 6,400.00                                                             | 5,785.70              | 6,366.01              | 5,979.36              | 52.55            | 43.39         | -135.80               | 889.33                              | -1,750.20    | 1,091.13               | 1,008.70                | 82.43                     | 13.236            |                    |           |
| 6,500.00                                                             | 5,874.05              | 6,464.48              | 6,070.24              | 53.49            | 44.18         | -135.71               | 907.84                              | -1,783.29    | 1,108.48               | 1,024.53                | 83.95                     | 13.204            |                    |           |
| 6,600.00                                                             | 5,962.40              | 6,562.95              | 6,161.11              | 54.43            | 44.97         | -135.63               | 926.35                              | -1,816.39    | 1,125.83               | 1,040.36                | 85.47                     | 13.172            |                    |           |
| 6,700.00                                                             | 6,050.75              | 6,661.43              | 6,251.99              | 55.36            | 45.75         | -135.55               | 944.86                              | -1,849.49    | 1,143.18               | 1,056.19                | 86.99                     | 13.142            |                    |           |
| 6,800.00                                                             | 6,139.10              | 6,759.90              | 6,342.86              | 56.30            | 46.54         | -135.47               | 963.37                              | -1,882.58    | 1,160.53               | 1,072.02                | 88.51                     | 13.112            |                    |           |
| 6,900.00                                                             | 6,227.45              | 6,858.37              | 6,433.74              | 57.24            | 47.33         | -135.40               | 981.89                              | -1,915.68    | 1,177.89               | 1,087.86                | 90.03                     | 13.084            |                    |           |
| 7,000.00                                                             | 6,315.79              | 6,948.88              | 6,516.36              | 58.18            | 48.09         | -135.21               | 998.73                              | -1,948.45    | 1,195.45               | 1,103.89                | 91.56                     | 13.056            |                    |           |
| 7,100.00                                                             | 6,404.14              | 7,031.84              | 6,587.28              | 59.11            | 48.98         | -134.49               | 1,013.24                            | -1,988.85    | 1,214.11               | 1,120.59                | 93.52                     | 12.983            |                    |           |
| 7,200.00                                                             | 6,492.34              | 7,108.94              | 6,647.40              | 60.06            | 49.96         | -129.45               | 1,025.60                            | -2,035.39    | 1,234.34               | 1,138.57                | 95.77                     | 12.888            |                    |           |
| 7,300.00                                                             | 6,576.18              | 7,182.49              | 6,698.57              | 61.16            | 51.04         | -115.69               | 1,036.17                            | -2,087.10    | 1,254.52               | 1,156.42                | 98.10                     | 12.789            |                    |           |
| 7,400.00                                                             | 6,651.87              | 7,254.41              | 6,741.91              | 62.45            | 52.20         | -106.31               | 1,045.18                            | -2,143.72    | 1,273.13               | 1,172.71                | 100.42                    | 12.678            |                    |           |
| 7,500.00                                                             | 6,717.13              | 7,325.13              | 6,777.43              | 63.91            | 53.44         | -99.78                | 1,052.63                            | -2,204.37    | 1,289.41               | 1,186.65                | 102.76                    | 12.548            |                    |           |
| 7,600.00                                                             | 6,769.95              | 7,394.98              | 6,805.05              | 65.49            | 54.74         | -95.25                | 1,058.50                            | -2,268.21    | 1,302.72               | 1,197.64                | 105.08                    | 12.397            |                    |           |
| 7,700.00                                                             | 6,808.75              | 7,464.24              | 6,824.73              | 67.15            | 56.07         | -92.25                | 1,062.77                            | -2,334.43    | 1,312.58               | 1,205.18                | 107.40                    | 12.222            |                    |           |
| 7,800.00                                                             | 6,832.33              | 7,533.12              | 6,836.38              | 68.82            | 57.43         | -90.55                | 1,065.42                            | -2,402.22    | 1,318.61               | 1,208.92                | 109.69                    | 12.022            |                    |           |
| 7,900.00                                                             | 6,840.00              | 7,603.46              | 6,840.00              | 70.45            | 58.81         | -90.00                | 1,066.47                            | -2,472.42    | 1,320.60               | 1,208.57                | 112.03                    | 11.788            |                    |           |
| 8,000.00                                                             | 6,840.00              | 7,703.46              | 6,840.00              | 72.07            | 60.79         | -90.00                | 1,066.91                            | -2,572.42    | 1,320.59               | 1,204.40                | 116.19                    | 11.366            |                    |           |
| 8,100.00                                                             | 6,840.00              | 7,803.46              | 6,840.00              | 73.76            | 62.83         | -90.00                | 1,067.36                            | -2,672.42    | 1,320.57               | 1,200.12                | 120.45                    | 10.964            |                    |           |
| 8,200.00                                                             | 6,840.00              | 7,903.46              | 6,840.00              | 75.50            | 64.92         | -90.00                | 1,067.81                            | -2,772.42    | 1,320.55               | 1,195.75                | 124.80                    | 10.581            |                    |           |
| 8,300.00                                                             | 6,840.00              | 8,003.46              | 6,840.00              | 77.29            | 67.05         | -90.00                | 1,068.25                            | -2,872.42    | 1,320.54               | 1,191.30                | 129.24                    | 10.218            |                    |           |
| 8,400.00                                                             | 6,840.00              | 8,103.46              | 6,840.00              | 79.13            | 69.22         | -90.00                | 1,068.70                            | -2,972.41    | 1,320.52               | 1,186.77                | 133.75                    | 9.873             |                    |           |
| 8,500.00                                                             | 6,840.00              | 8,203.46              | 6,840.00              | 81.02            | 71.43         | -90.00                | 1,069.14                            | -3,072.41    | 1,320.50               | 1,182.18                | 138.32                    | 9.546             |                    |           |
| 8,600.00                                                             | 6,840.00              | 8,303.46              | 6,840.00              | 82.95            | 73.67         | -90.00                | 1,069.59                            | -3,172.41    | 1,320.48               | 1,177.52                | 142.96                    | 9.237             |                    |           |
| 8,700.00                                                             | 6,840.00              | 8,403.46              | 6,840.00              | 84.92            | 75.95         | -90.00                | 1,070.04                            | -3,272.41    | 1,320.47               | 1,172.81                | 147.65                    | 8.943             |                    |           |
| 8,800.00                                                             | 6,840.00              | 8,503.46              | 6,840.00              | 86.94            | 78.25         | -90.00                | 1,070.48                            | -3,372.41    | 1,320.45               | 1,168.06                | 152.39                    | 8.665             |                    |           |
| 8,900.00                                                             | 6,840.00              | 8,603.46              | 6,840.00              | 88.99            | 80.58         | -90.00                | 1,070.93                            | -3,472.41    | 1,320.43               | 1,163.25                | 157.18                    | 8.401             |                    |           |
| 9,000.00                                                             | 6,840.00              | 8,703.46              | 6,840.00              | 91.08            | 82.93         | -90.00                | 1,071.37                            | -3,572.41    | 1,320.42               | 1,158.41                | 162.01                    | 8.150             |                    |           |
| 9,100.00                                                             | 6,840.00              | 8,803.46              | 6,840.00              | 93.20            | 85.30         | -90.00                | 1,071.82                            | -3,672.41    | 1,320.40               | 1,153.53                | 166.87                    | 7.913             |                    |           |
| 9,200.00                                                             | 6,840.00              | 8,903.46              | 6,840.00              | 95.35            | 87.70         | -90.00                | 1,072.27                            | -3,772.41    | 1,320.38               | 1,148.61                | 171.77                    | 7.687             |                    |           |
| 9,300.00                                                             | 6,840.00              | 9,003.46              | 6,840.00              | 97.53            | 90.11         | -90.00                | 1,072.71                            | -3,872.41    | 1,320.36               | 1,143.66                | 176.70                    | 7.472             |                    |           |
| 9,400.00                                                             | 6,840.00              | 9,103.46              | 6,840.00              | 99.74            | 92.54         | -90.00                | 1,073.16                            | -3,972.40    | 1,320.35               | 1,138.68                | 181.66                    | 7.268             |                    |           |
| 9,500.00                                                             | 6,840.00              | 9,203.46              | 6,840.00              | 101.98           | 94.99         | -90.00                | 1,073.60                            | -4,072.40    | 1,320.33               | 1,133.68                | 186.65                    | 7.074             |                    |           |
| 9,600.00                                                             | 6,840.00              | 9,303.46              | 6,840.00              | 104.24           | 97.45         | -90.00                | 1,074.05                            | -4,172.40    | 1,320.31               | 1,128.65                | 191.66                    | 6.889             |                    |           |
| 9,700.00                                                             | 6,840.00              | 9,403.46              | 6,840.00              | 106.52           | 99.93         | -90.00                | 1,074.50                            | -4,272.40    | 1,320.30               | 1,123.60                | 196.70                    | 6.712             |                    |           |
| 9,800.00                                                             | 6,840.00              | 9,503.46              | 6,840.00              | 108.82           | 102.41        | -90.00                | 1,074.94                            | -4,372.40    | 1,320.28               | 1,118.53                | 201.75                    | 6.544             |                    |           |
| 9,900.00                                                             | 6,840.00              | 9,603.46              | 6,840.00              | 111.14           | 104.91        | -90.00                | 1,075.39                            | -4,472.40    | 1,320.26               | 1,113.44                | 206.83                    | 6.383             |                    |           |
| 10,000.00                                                            | 6,840.00              | 9,703.46              | 6,840.00              | 113.48           | 107.42        | -90.00                | 1,075.83                            | -4,572.40    | 1,320.24               | 1,108.33                | 211.92                    | 6.230             |                    |           |
| 10,100.00                                                            | 6,840.00              | 9,803.46              | 6,840.00              | 115.84           | 109.94        | -90.00                | 1,076.28                            | -4,672.40    | 1,320.23               | 1,103.20                | 217.03                    | 6.083             |                    |           |
| 10,200.00                                                            | 6,840.00              | 9,903.46              | 6,840.00              | 118.21           | 112.47        | -90.00                | 1,076.73                            | -4,772.40    | 1,320.21               | 1,098.06                | 222.15                    | 5.943             |                    |           |
| 10,300.00                                                            | 6,840.00              | 10,003.46             | 6,840.00              | 120.60           | 115.01        | -90.00                | 1,077.17                            | -4,872.40    | 1,320.19               | 1,092.90                | 227.29                    | 5.808             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-06 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                            | 6,840.00              | 10,103.46             | 6,840.00              | 123.00           | 117.56        | -90.00                | 1,077.62                            | -4,972.39    | 1,320.18               | 1,087.73                | 232.45                    | 5.679             |                    |           |
| 10,500.00                                                            | 6,840.00              | 10,203.46             | 6,840.00              | 125.42           | 120.11        | -90.00                | 1,078.06                            | -5,072.39    | 1,320.16               | 1,082.54                | 237.61                    | 5.556             |                    |           |
| 10,600.00                                                            | 6,840.00              | 10,303.46             | 6,840.00              | 127.85           | 122.68        | -90.00                | 1,078.51                            | -5,172.39    | 1,320.14               | 1,077.35                | 242.79                    | 5.437             |                    |           |
| 10,700.00                                                            | 6,840.00              | 10,403.46             | 6,840.00              | 130.29           | 125.24        | -90.00                | 1,078.96                            | -5,272.39    | 1,320.13               | 1,072.14                | 247.98                    | 5.323             |                    |           |
| 10,800.00                                                            | 6,840.00              | 10,503.46             | 6,840.00              | 132.75           | 127.82        | -90.00                | 1,079.40                            | -5,372.39    | 1,320.11               | 1,066.93                | 253.18                    | 5.214             |                    |           |
| 10,900.00                                                            | 6,840.00              | 10,603.46             | 6,840.00              | 135.21           | 130.40        | -90.00                | 1,079.85                            | -5,472.39    | 1,320.09               | 1,061.70                | 258.39                    | 5.109             |                    |           |
| 11,000.00                                                            | 6,840.00              | 10,703.46             | 6,840.00              | 137.69           | 132.99        | -90.00                | 1,080.29                            | -5,572.39    | 1,320.07               | 1,056.46                | 263.61                    | 5.008             |                    |           |
| 11,100.00                                                            | 6,840.00              | 10,803.46             | 6,840.00              | 140.17           | 135.58        | -90.00                | 1,080.74                            | -5,672.39    | 1,320.06               | 1,051.22                | 268.84                    | 4.910             |                    |           |
| 11,200.00                                                            | 6,840.00              | 10,903.46             | 6,840.00              | 142.67           | 138.18        | -90.00                | 1,081.19                            | -5,772.39    | 1,320.04               | 1,045.96                | 274.08                    | 4.816             |                    |           |
| 11,300.00                                                            | 6,840.00              | 11,003.46             | 6,840.00              | 145.17           | 140.78        | -90.00                | 1,081.63                            | -5,872.39    | 1,320.02               | 1,040.70                | 279.32                    | 4.726             |                    |           |
| 11,400.00                                                            | 6,840.00              | 11,103.46             | 6,840.00              | 147.68           | 143.38        | -90.00                | 1,082.08                            | -5,972.38    | 1,320.01               | 1,035.44                | 284.57                    | 4.639             |                    |           |
| 11,500.00                                                            | 6,840.00              | 11,203.46             | 6,840.00              | 150.20           | 145.99        | -90.00                | 1,082.53                            | -6,072.38    | 1,319.99               | 1,030.16                | 289.83                    | 4.554             |                    |           |
| 11,600.00                                                            | 6,840.00              | 11,303.46             | 6,840.00              | 152.72           | 148.61        | -90.00                | 1,082.97                            | -6,172.38    | 1,319.97               | 1,024.88                | 295.09                    | 4.473             |                    |           |
| 11,700.00                                                            | 6,840.00              | 11,403.46             | 6,840.00              | 155.25           | 151.23        | -90.00                | 1,083.42                            | -6,272.38    | 1,319.95               | 1,019.59                | 300.36                    | 4.395             |                    |           |
| 11,800.00                                                            | 6,840.00              | 11,503.46             | 6,840.00              | 157.79           | 153.85        | -90.00                | 1,083.86                            | -6,372.38    | 1,319.94               | 1,014.30                | 305.64                    | 4.319             |                    |           |
| 11,900.00                                                            | 6,840.00              | 11,603.46             | 6,840.00              | 160.34           | 156.47        | -90.00                | 1,084.31                            | -6,472.38    | 1,319.92               | 1,009.00                | 310.92                    | 4.245             |                    |           |
| 12,000.00                                                            | 6,840.00              | 11,703.46             | 6,840.00              | 162.89           | 159.10        | -90.00                | 1,084.76                            | -6,572.38    | 1,319.90               | 1,003.69                | 316.21                    | 4.174             |                    |           |
| 12,100.00                                                            | 6,840.00              | 11,803.46             | 6,840.00              | 165.44           | 161.73        | -90.00                | 1,085.20                            | -6,672.38    | 1,319.89               | 998.38                  | 321.50                    | 4.105             |                    |           |
| 12,200.00                                                            | 6,840.00              | 11,903.46             | 6,840.00              | 168.01           | 164.37        | -90.00                | 1,085.65                            | -6,772.38    | 1,319.87               | 993.07                  | 326.80                    | 4.039             |                    |           |
| 12,300.00                                                            | 6,840.00              | 12,003.46             | 6,840.00              | 170.57           | 167.00        | -90.00                | 1,086.09                            | -6,872.38    | 1,319.85               | 987.75                  | 332.10                    | 3.974             |                    |           |
| 12,400.00                                                            | 6,840.00              | 12,103.46             | 6,840.00              | 173.15           | 169.64        | -90.00                | 1,086.54                            | -6,972.37    | 1,319.83               | 982.42                  | 337.41                    | 3.912             |                    |           |
| 12,500.00                                                            | 6,840.00              | 12,203.46             | 6,840.00              | 175.72           | 172.29        | -90.00                | 1,086.99                            | -7,072.37    | 1,319.82               | 977.10                  | 342.72                    | 3.851             |                    |           |
| 12,600.00                                                            | 6,840.00              | 12,303.46             | 6,840.00              | 178.30           | 174.93        | -90.00                | 1,087.43                            | -7,172.37    | 1,319.80               | 971.76                  | 348.04                    | 3.792             |                    |           |
| 12,700.00                                                            | 6,840.00              | 12,403.46             | 6,840.00              | 180.89           | 177.58        | -90.00                | 1,087.88                            | -7,272.37    | 1,319.78               | 966.43                  | 353.36                    | 3.735             |                    |           |
| 12,800.00                                                            | 6,840.00              | 12,503.46             | 6,840.00              | 183.48           | 180.23        | -90.00                | 1,088.32                            | -7,372.37    | 1,319.77               | 961.09                  | 358.68                    | 3.680             |                    |           |
| 12,900.00                                                            | 6,840.00              | 12,603.46             | 6,840.00              | 186.07           | 182.88        | -90.00                | 1,088.77                            | -7,472.37    | 1,319.75               | 955.75                  | 364.00                    | 3.626             |                    |           |
| 13,000.00                                                            | 6,840.00              | 12,703.46             | 6,840.00              | 188.67           | 185.53        | -90.00                | 1,089.22                            | -7,572.37    | 1,319.73               | 950.40                  | 369.33                    | 3.573             |                    |           |
| 13,100.00                                                            | 6,840.00              | 12,803.46             | 6,840.00              | 191.27           | 188.19        | -90.00                | 1,089.66                            | -7,672.37    | 1,319.72               | 945.05                  | 374.66                    | 3.522             |                    |           |
| 13,200.00                                                            | 6,840.00              | 12,903.46             | 6,840.00              | 193.88           | 190.85        | -90.00                | 1,090.11                            | -7,772.37    | 1,319.70               | 939.70                  | 380.00                    | 3.473             |                    |           |
| 13,300.00                                                            | 6,840.00              | 13,003.46             | 6,840.00              | 196.48           | 193.50        | -90.00                | 1,090.55                            | -7,872.37    | 1,319.68               | 934.34                  | 385.34                    | 3.425             |                    |           |
| 13,400.00                                                            | 6,840.00              | 13,103.46             | 6,840.00              | 199.09           | 196.17        | -90.00                | 1,091.00                            | -7,972.36    | 1,319.66               | 928.99                  | 390.68                    | 3.378             |                    |           |
| 13,500.00                                                            | 6,840.00              | 13,203.46             | 6,840.00              | 201.71           | 198.83        | -90.00                | 1,091.45                            | -8,072.36    | 1,319.65               | 923.62                  | 396.02                    | 3.332             |                    |           |
| 13,600.00                                                            | 6,840.00              | 13,303.46             | 6,840.00              | 204.32           | 201.49        | -90.00                | 1,091.89                            | -8,172.36    | 1,319.63               | 918.26                  | 401.37                    | 3.288             |                    |           |
| 13,700.00                                                            | 6,840.00              | 13,403.46             | 6,840.00              | 206.94           | 204.16        | -90.00                | 1,092.34                            | -8,272.36    | 1,319.61               | 912.90                  | 406.72                    | 3.245             |                    |           |
| 13,800.00                                                            | 6,840.00              | 13,503.46             | 6,840.00              | 209.57           | 206.82        | -90.00                | 1,092.78                            | -8,372.36    | 1,319.60               | 907.53                  | 412.07                    | 3.202             |                    |           |
| 13,900.00                                                            | 6,840.00              | 13,603.46             | 6,840.00              | 212.19           | 209.49        | -90.00                | 1,093.23                            | -8,472.36    | 1,319.58               | 902.16                  | 417.42                    | 3.161             |                    |           |
| 14,000.00                                                            | 6,840.00              | 13,703.46             | 6,840.00              | 214.82           | 212.16        | -90.00                | 1,093.68                            | -8,572.36    | 1,319.56               | 896.78                  | 422.78                    | 3.121             |                    |           |
| 14,100.00                                                            | 6,840.00              | 13,803.46             | 6,840.00              | 217.45           | 214.83        | -90.00                | 1,094.12                            | -8,672.36    | 1,319.54               | 891.41                  | 428.14                    | 3.082             |                    |           |
| 14,200.00                                                            | 6,840.00              | 13,903.46             | 6,840.00              | 220.08           | 217.50        | -90.00                | 1,094.57                            | -8,772.36    | 1,319.53               | 886.03                  | 433.50                    | 3.044             |                    |           |
| 14,300.00                                                            | 6,840.00              | 14,003.46             | 6,840.00              | 222.71           | 220.18        | -90.00                | 1,095.01                            | -8,872.36    | 1,319.51               | 880.65                  | 438.86                    | 3.007             |                    |           |
| 14,400.00                                                            | 6,840.00              | 14,103.46             | 6,840.00              | 225.35           | 222.85        | -90.00                | 1,095.46                            | -8,972.35    | 1,319.49               | 875.27                  | 444.22                    | 2.970             |                    |           |
| 14,500.00                                                            | 6,840.00              | 14,203.46             | 6,840.00              | 227.99           | 225.53        | -90.00                | 1,095.91                            | -9,072.35    | 1,319.48               | 869.89                  | 449.59                    | 2.935             |                    |           |
| 14,600.00                                                            | 6,840.00              | 14,303.46             | 6,840.00              | 230.63           | 228.20        | -90.00                | 1,096.35                            | -9,172.35    | 1,319.46               | 864.51                  | 454.95                    | 2.900             |                    |           |
| 14,700.00                                                            | 6,840.00              | 14,403.46             | 6,840.00              | 233.27           | 230.88        | -90.00                | 1,096.80                            | -9,272.35    | 1,319.44               | 859.12                  | 460.32                    | 2.866             |                    |           |
| 14,800.00                                                            | 6,840.00              | 14,503.46             | 6,840.00              | 235.92           | 233.56        | -90.00                | 1,097.24                            | -9,372.35    | 1,319.43               | 853.73                  | 465.69                    | 2.833             |                    |           |
| 14,900.00                                                            | 6,840.00              | 14,603.46             | 6,840.00              | 238.56           | 236.24        | -90.00                | 1,097.69                            | -9,472.35    | 1,319.41               | 848.34                  | 471.06                    | 2.801             |                    |           |
| 15,000.00                                                            | 6,840.00              | 14,703.46             | 6,840.00              | 241.21           | 238.92        | -90.00                | 1,098.14                            | -9,572.35    | 1,319.39               | 842.95                  | 476.44                    | 2.769             |                    |           |
| 15,100.00                                                            | 6,840.00              | 14,803.46             | 6,840.00              | 243.86           | 241.60        | -90.00                | 1,098.58                            | -9,672.35    | 1,319.37               | 837.56                  | 481.81                    | 2.738             |                    |           |
| 15,200.00                                                            | 6,840.00              | 14,903.46             | 6,840.00              | 246.51           | 244.28        | -90.00                | 1,099.03                            | -9,772.35    | 1,319.36               | 832.17                  | 487.19                    | 2.708             |                    |           |
| 15,300.00                                                            | 6,840.00              | 15,003.46             | 6,840.00              | 249.16           | 246.97        | -90.00                | 1,099.47                            | -9,872.35    | 1,319.34               | 826.77                  | 492.57                    | 2.678             |                    |           |
| 15,400.00                                                            | 6,840.00              | 15,103.46             | 6,840.00              | 251.82           | 249.65        | -90.00                | 1,099.92                            | -9,972.34    | 1,319.32               | 821.38                  | 497.95                    | 2.650             |                    |           |
| 15,500.00                                                            | 6,840.00              | 15,203.46             | 6,840.00              | 254.47           | 252.33        | -90.00                | 1,100.37                            | -10,072.34   | 1,319.31               | 815.98                  | 503.33                    | 2.621             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-06 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,600.00                                                            | 6,840.00              | 15,303.46             | 6,840.00              | 257.13           | 255.02        | -90.00                | 1,100.81                            | -10,172.34   | 1,319.29               | 810.58                  | 508.71                    | 2.593             |                    |           |
| 15,700.00                                                            | 6,840.00              | 15,403.46             | 6,840.00              | 259.79           | 257.71        | -90.00                | 1,101.26                            | -10,272.34   | 1,319.27               | 805.18                  | 514.09                    | 2.566             |                    |           |
| 15,800.00                                                            | 6,840.00              | 15,503.46             | 6,840.00              | 262.44           | 260.39        | -90.00                | 1,101.70                            | -10,372.34   | 1,319.25               | 799.78                  | 519.48                    | 2.540             |                    |           |
| 15,900.00                                                            | 6,840.00              | 15,603.46             | 6,840.00              | 265.11           | 263.08        | -90.00                | 1,102.15                            | -10,472.34   | 1,319.24               | 794.38                  | 524.86                    | 2.513             |                    |           |
| 16,000.00                                                            | 6,840.00              | 15,703.46             | 6,840.00              | 267.77           | 265.77        | -90.00                | 1,102.60                            | -10,572.34   | 1,319.22               | 788.97                  | 530.25                    | 2.488             |                    |           |
| 16,100.00                                                            | 6,840.00              | 15,803.46             | 6,840.00              | 270.43           | 268.46        | -90.00                | 1,103.04                            | -10,672.34   | 1,319.20               | 783.57                  | 535.64                    | 2.463             |                    |           |
| 16,200.00                                                            | 6,840.00              | 15,903.46             | 6,840.00              | 273.09           | 271.15        | -90.00                | 1,103.49                            | -10,772.34   | 1,319.19               | 778.16                  | 541.02                    | 2.438             |                    |           |
| 16,300.00                                                            | 6,840.00              | 16,003.46             | 6,840.00              | 275.76           | 273.84        | -90.00                | 1,103.93                            | -10,872.34   | 1,319.17               | 772.76                  | 546.41                    | 2.414             |                    |           |
| 16,400.00                                                            | 6,840.00              | 16,103.46             | 6,840.00              | 278.43           | 276.53        | -90.00                | 1,104.38                            | -10,972.33   | 1,319.15               | 767.35                  | 551.80                    | 2.391             |                    |           |
| 16,500.00                                                            | 6,840.00              | 16,203.46             | 6,840.00              | 281.09           | 279.22        | -90.00                | 1,104.83                            | -11,072.33   | 1,319.13               | 761.94                  | 557.20                    | 2.367             |                    |           |
| 16,600.00                                                            | 6,840.00              | 16,303.46             | 6,840.00              | 283.76           | 281.91        | -90.00                | 1,105.27                            | -11,172.33   | 1,319.12               | 756.53                  | 562.59                    | 2.345             |                    |           |
| 16,700.00                                                            | 6,840.00              | 16,403.46             | 6,840.00              | 286.43           | 284.60        | -90.00                | 1,105.72                            | -11,272.33   | 1,319.10               | 751.12                  | 567.98                    | 2.322             |                    |           |
| 16,800.00                                                            | 6,840.00              | 16,503.46             | 6,840.00              | 289.10           | 287.30        | -90.00                | 1,106.16                            | -11,372.33   | 1,319.08               | 745.71                  | 573.38                    | 2.301             |                    |           |
| 16,900.00                                                            | 6,840.00              | 16,603.46             | 6,840.00              | 291.77           | 289.99        | -90.00                | 1,106.61                            | -11,472.33   | 1,319.07               | 740.30                  | 578.77                    | 2.279             |                    |           |
| 17,000.00                                                            | 6,840.00              | 16,703.46             | 6,840.00              | 294.45           | 292.68        | -90.00                | 1,107.06                            | -11,572.33   | 1,319.05               | 734.88                  | 584.17                    | 2.258             |                    |           |
| 17,100.00                                                            | 6,840.00              | 16,803.46             | 6,840.00              | 297.12           | 295.38        | -90.00                | 1,107.50                            | -11,672.33   | 1,319.03               | 729.47                  | 589.56                    | 2.237             |                    |           |
| 17,200.00                                                            | 6,840.00              | 16,903.46             | 6,840.00              | 299.79           | 298.07        | -90.00                | 1,107.95                            | -11,772.33   | 1,319.02               | 724.05                  | 594.96                    | 2.217             |                    |           |
| 17,300.00                                                            | 6,840.00              | 17,003.46             | 6,840.00              | 302.47           | 300.77        | -90.00                | 1,108.39                            | -11,872.33   | 1,319.00               | 718.64                  | 600.36                    | 2.197             |                    |           |
| 17,400.00                                                            | 6,840.00              | 17,103.46             | 6,840.00              | 305.15           | 303.46        | -90.00                | 1,108.84                            | -11,972.32   | 1,318.98               | 713.22                  | 605.76                    | 2.177             |                    |           |
| 17,500.00                                                            | 6,840.00              | 17,203.46             | 6,840.00              | 307.82           | 306.16        | -90.00                | 1,109.29                            | -12,072.32   | 1,318.96               | 707.81                  | 611.16                    | 2.158             |                    |           |
| 17,600.00                                                            | 6,840.00              | 17,303.46             | 6,840.00              | 310.50           | 308.86        | -90.00                | 1,109.73                            | -12,172.32   | 1,318.95               | 702.39                  | 616.56                    | 2.139             |                    |           |
| 17,700.00                                                            | 6,840.00              | 17,403.46             | 6,840.00              | 313.18           | 311.55        | -90.00                | 1,110.18                            | -12,272.32   | 1,318.93               | 696.97                  | 621.96                    | 2.121             |                    |           |
| 17,800.00                                                            | 6,840.00              | 17,503.46             | 6,840.00              | 315.86           | 314.25        | -90.00                | 1,110.62                            | -12,372.32   | 1,318.91               | 691.55                  | 627.36                    | 2.102             |                    |           |
| 17,900.00                                                            | 6,840.00              | 17,603.46             | 6,840.00              | 318.54           | 316.95        | -90.00                | 1,111.07                            | -12,472.32   | 1,318.90               | 686.13                  | 632.76                    | 2.084             |                    |           |
| 18,000.00                                                            | 6,840.00              | 17,703.46             | 6,840.00              | 321.22           | 319.65        | -90.00                | 1,111.52                            | -12,572.32   | 1,318.88               | 680.71                  | 638.17                    | 2.067             |                    |           |
| 18,100.00                                                            | 6,840.00              | 17,803.46             | 6,840.00              | 323.90           | 322.34        | -90.00                | 1,111.96                            | -12,672.32   | 1,318.86               | 675.29                  | 643.57                    | 2.049             |                    |           |
| 18,200.00                                                            | 6,840.00              | 17,903.46             | 6,840.00              | 326.58           | 325.04        | -90.00                | 1,112.41                            | -12,772.32   | 1,318.84               | 669.87                  | 648.97                    | 2.032             |                    |           |
| 18,300.00                                                            | 6,840.00              | 18,003.46             | 6,840.00              | 329.26           | 327.74        | -90.00                | 1,112.85                            | -12,872.32   | 1,318.83               | 664.45                  | 654.38                    | 2.015             |                    |           |
| 18,400.00                                                            | 6,840.00              | 18,103.46             | 6,840.00              | 331.94           | 330.44        | -90.00                | 1,113.30                            | -12,972.31   | 1,318.81               | 659.03                  | 659.78                    | 1.999             |                    |           |
| 18,500.00                                                            | 6,840.00              | 18,203.46             | 6,840.00              | 334.63           | 333.14        | -90.00                | 1,113.75                            | -13,072.31   | 1,318.79               | 653.60                  | 665.19                    | 1.983             |                    |           |
| 18,600.00                                                            | 6,840.00              | 18,303.46             | 6,840.00              | 337.31           | 335.84        | -90.00                | 1,114.19                            | -13,172.31   | 1,318.78               | 648.18                  | 670.60                    | 1.967             |                    |           |
| 18,700.00                                                            | 6,840.00              | 18,403.46             | 6,840.00              | 340.00           | 338.54        | -90.00                | 1,114.64                            | -13,272.31   | 1,318.76               | 642.76                  | 676.00                    | 1.951             |                    |           |
| 18,800.00                                                            | 6,840.00              | 18,503.46             | 6,840.00              | 342.68           | 341.24        | -90.00                | 1,115.08                            | -13,372.31   | 1,318.74               | 637.33                  | 681.41                    | 1.935             |                    |           |
| 18,900.00                                                            | 6,840.00              | 18,603.46             | 6,840.00              | 345.37           | 343.94        | -90.00                | 1,115.53                            | -13,472.31   | 1,318.73               | 631.91                  | 686.82                    | 1.920             |                    |           |
| 19,000.00                                                            | 6,840.00              | 18,703.46             | 6,840.00              | 348.05           | 346.65        | -90.00                | 1,115.98                            | -13,572.31   | 1,318.71               | 626.48                  | 692.23                    | 1.905             |                    |           |
| 19,100.00                                                            | 6,840.00              | 18,803.46             | 6,840.00              | 350.74           | 349.35        | -90.00                | 1,116.42                            | -13,672.31   | 1,318.69               | 621.05                  | 697.64                    | 1.890             |                    |           |
| 19,200.00                                                            | 6,840.00              | 18,903.46             | 6,840.00              | 353.43           | 352.05        | -90.00                | 1,116.87                            | -13,772.31   | 1,318.67               | 615.63                  | 703.05                    | 1.876             |                    |           |
| 19,300.00                                                            | 6,840.00              | 19,003.46             | 6,840.00              | 356.12           | 354.75        | -90.00                | 1,117.31                            | -13,872.31   | 1,318.66               | 610.20                  | 708.46                    | 1.861             |                    |           |
| 19,400.00                                                            | 6,840.00              | 19,103.46             | 6,840.00              | 358.81           | 357.45        | -90.00                | 1,117.76                            | -13,972.30   | 1,318.64               | 604.77                  | 713.87                    | 1.847             |                    |           |
| 19,500.00                                                            | 6,840.00              | 19,203.46             | 6,840.00              | 361.49           | 360.16        | -90.00                | 1,118.21                            | -14,072.30   | 1,318.62               | 599.34                  | 719.28                    | 1.833             |                    |           |
| 19,600.00                                                            | 6,840.00              | 19,303.46             | 6,840.00              | 364.18           | 362.86        | -90.00                | 1,118.65                            | -14,172.30   | 1,318.61               | 593.92                  | 724.69                    | 1.820             |                    |           |
| 19,700.00                                                            | 6,840.00              | 19,403.46             | 6,840.00              | 366.87           | 365.56        | -90.00                | 1,119.10                            | -14,272.30   | 1,318.59               | 588.49                  | 730.10                    | 1.806             |                    |           |
| 19,800.00                                                            | 6,840.00              | 19,503.46             | 6,840.00              | 369.56           | 368.27        | -90.00                | 1,119.54                            | -14,372.30   | 1,318.57               | 583.06                  | 735.51                    | 1.793             |                    |           |
| 19,900.00                                                            | 6,840.00              | 19,603.46             | 6,840.00              | 372.25           | 370.97        | -90.00                | 1,119.99                            | -14,472.30   | 1,318.55               | 577.63                  | 740.93                    | 1.780             |                    |           |
| 20,000.00                                                            | 6,840.00              | 19,703.46             | 6,840.00              | 374.95           | 373.67        | -90.00                | 1,120.44                            | -14,572.30   | 1,318.54               | 572.20                  | 746.34                    | 1.767             |                    |           |
| 20,100.00                                                            | 6,840.00              | 19,803.46             | 6,840.00              | 377.64           | 376.38        | -90.00                | 1,120.88                            | -14,672.30   | 1,318.52               | 566.77                  | 751.75                    | 1.754             |                    |           |
| 20,200.00                                                            | 6,840.00              | 19,903.46             | 6,840.00              | 380.33           | 379.08        | -90.00                | 1,121.33                            | -14,772.30   | 1,318.50               | 561.34                  | 757.17                    | 1.741             |                    |           |
| 20,300.00                                                            | 6,840.00              | 20,003.46             | 6,840.00              | 383.02           | 381.79        | -90.00                | 1,121.77                            | -14,872.30   | 1,318.49               | 555.91                  | 762.58                    | 1.729             |                    |           |
| 20,400.00                                                            | 6,840.00              | 20,103.46             | 6,840.00              | 385.72           | 384.49        | -90.00                | 1,122.22                            | -14,972.30   | 1,318.47               | 550.48                  | 767.99                    | 1.717             |                    |           |
| 20,500.00                                                            | 6,840.00              | 20,203.46             | 6,840.00              | 388.41           | 387.20        | -90.00                | 1,122.67                            | -15,072.29   | 1,318.45               | 545.04                  | 773.41                    | 1.705             |                    |           |
| 20,600.00                                                            | 6,840.00              | 20,303.46             | 6,840.00              | 391.10           | 389.90        | -90.00                | 1,123.11                            | -15,172.29   | 1,318.43               | 539.61                  | 778.82                    | 1.693             |                    |           |
| 20,700.00                                                            | 6,840.00              | 20,403.46             | 6,840.00              | 393.80           | 392.61        | -90.00                | 1,123.56                            | -15,272.29   | 1,318.42               | 534.18                  | 784.24                    | 1.681             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - SHELTON 25W-25-06 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-MWD OWSG                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                   | Offset                | Semi Major Axis       |                       | Distance         |               |                       |                                     |              |                        |                         |                           |                           |           |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         | Warning   |
| 20,784.88                                                                   | 6,840.00              | 20,488.34             | 6,840.00              | 396.08           | 394.90        | -90.00                | 1,123.94                            | -15,357.17   | 1,318.40               | 529.57                  | 788.84                    | 1.671 SF                  |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-07 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                 | 0.00                  | 1.00                  | -1.00                 | 0.00             | 0.00          | 180.00                | -112.21                             | 0.00         | 112.21                 |                         |                           |                   |                    |           |
| 100.00                                                               | 100.00                | 101.00                | 99.00                 | 0.13             | 0.14          | 180.00                | -112.21                             | 0.00         | 112.21                 | 111.93                  | 0.27                      | 411.856           |                    |           |
| 200.00                                                               | 200.00                | 201.00                | 199.00                | 0.49             | 0.50          | 180.00                | -112.21                             | 0.00         | 112.21                 | 111.22                  | 0.99                      | 113.410           | CC, ES             |           |
| 300.00                                                               | 299.98                | 301.02                | 298.98                | 0.85             | 0.86          | -139.93               | -112.21                             | 0.00         | 113.54                 | 111.83                  | 1.71                      | 66.544            |                    |           |
| 400.00                                                               | 399.84                | 401.16                | 398.84                | 1.22             | 1.21          | -141.52               | -112.21                             | 0.00         | 117.59                 | 115.16                  | 2.43                      | 48.412            |                    |           |
| 500.00                                                               | 499.45                | 501.55                | 498.45                | 1.59             | 1.57          | -143.93               | -112.21                             | 0.00         | 124.54                 | 121.38                  | 3.16                      | 39.425            |                    |           |
| 600.00                                                               | 598.70                | 602.30                | 597.70                | 1.97             | 1.94          | -146.87               | -112.21                             | 0.00         | 134.59                 | 130.70                  | 3.90                      | 34.543            |                    |           |
| 700.00                                                               | 697.47                | 696.47                | 696.47                | 2.39             | 2.27          | -150.03               | -112.21                             | 0.00         | 147.98                 | 143.36                  | 4.62                      | 32.055            |                    |           |
| 800.00                                                               | 795.62                | 797.95                | 797.93                | 2.83             | 2.63          | -152.82               | -111.57                             | -1.55        | 163.88                 | 158.52                  | 5.36                      | 30.574            |                    |           |
| 900.00                                                               | 893.06                | 900.00                | 899.84                | 3.31             | 2.99          | -154.67               | -109.56                             | -6.46        | 181.06                 | 174.95                  | 6.11                      | 29.626            |                    |           |
| 1,000.00                                                             | 989.64                | 1,002.49              | 1,001.93              | 3.83             | 3.36          | -155.78               | -106.16                             | -14.77       | 199.32                 | 192.44                  | 6.88                      | 28.968            |                    |           |
| 1,100.00                                                             | 1,085.27              | 1,105.38              | 1,104.03              | 4.39             | 3.75          | -156.30               | -101.35                             | -26.50       | 218.53                 | 210.86                  | 7.67                      | 28.480            |                    |           |
| 1,200.00                                                             | 1,179.82              | 1,208.63              | 1,205.96              | 5.00             | 4.15          | -156.38               | -95.14                              | -41.68       | 238.64                 | 230.14                  | 8.49                      | 28.093            |                    |           |
| 1,300.00                                                             | 1,273.17              | 1,312.20              | 1,307.55              | 5.67             | 4.59          | -156.10               | -87.51                              | -60.30       | 259.59                 | 250.23                  | 9.36                      | 27.738            |                    |           |
| 1,400.00                                                             | 1,365.21              | 1,416.06              | 1,408.63              | 6.39             | 5.05          | -155.53               | -78.47                              | -82.39       | 281.40                 | 271.13                  | 10.27                     | 27.399            |                    |           |
| 1,500.00                                                             | 1,455.84              | 1,520.17              | 1,509.01              | 7.16             | 5.56          | -154.75               | -68.02                              | -107.91      | 304.06                 | 292.82                  | 11.24                     | 27.045            |                    |           |
| 1,600.00                                                             | 1,544.94              | 1,624.49              | 1,608.53              | 8.00             | 6.12          | -153.80               | -56.17                              | -136.85      | 327.60                 | 315.31                  | 12.29                     | 26.655            |                    |           |
| 1,700.00                                                             | 1,633.29              | 1,729.34              | 1,707.33              | 8.88             | 6.74          | -152.79               | -42.88                              | -169.30      | 350.43                 | 337.01                  | 13.42                     | 26.119            |                    |           |
| 1,800.00                                                             | 1,721.64              | 1,831.35              | 1,802.29              | 9.76             | 7.39          | -151.50               | -28.75                              | -203.80      | 371.40                 | 356.78                  | 14.62                     | 25.399            |                    |           |
| 1,900.00                                                             | 1,809.99              | 1,928.87              | 1,892.83              | 10.66            | 8.04          | -150.33               | -15.03                              | -237.30      | 392.18                 | 376.32                  | 15.86                     | 24.726            |                    |           |
| 2,000.00                                                             | 1,898.33              | 2,026.38              | 1,983.38              | 11.56            | 8.72          | -149.27               | -1.31                               | -270.81      | 413.11                 | 395.97                  | 17.14                     | 24.108            |                    |           |
| 2,100.00                                                             | 1,986.68              | 2,123.90              | 2,073.93              | 12.47            | 9.40          | -148.32               | 12.41                               | -304.31      | 434.15                 | 415.71                  | 18.44                     | 23.545            |                    |           |
| 2,200.00                                                             | 2,075.03              | 2,221.42              | 2,164.47              | 13.38            | 10.10         | -147.46               | 26.13                               | -337.81      | 455.30                 | 435.53                  | 19.77                     | 23.032            |                    |           |
| 2,300.00                                                             | 2,163.38              | 2,318.93              | 2,255.02              | 14.29            | 10.80         | -146.67               | 39.85                               | -371.32      | 476.54                 | 455.42                  | 21.12                     | 22.565            |                    |           |
| 2,400.00                                                             | 2,251.73              | 2,416.45              | 2,345.57              | 15.21            | 11.52         | -145.95               | 53.57                               | -404.82      | 497.86                 | 475.37                  | 22.49                     | 22.140            |                    |           |
| 2,500.00                                                             | 2,340.08              | 2,513.97              | 2,436.12              | 16.13            | 12.23         | -145.29               | 67.29                               | -438.32      | 519.25                 | 495.38                  | 23.87                     | 21.753            |                    |           |
| 2,600.00                                                             | 2,428.43              | 2,611.48              | 2,526.66              | 17.06            | 12.96         | -144.68               | 81.01                               | -471.83      | 540.70                 | 515.43                  | 25.27                     | 21.399            |                    |           |
| 2,700.00                                                             | 2,516.78              | 2,709.00              | 2,617.21              | 17.98            | 13.68         | -144.11               | 94.73                               | -505.33      | 562.20                 | 535.53                  | 26.68                     | 21.075            |                    |           |
| 2,800.00                                                             | 2,605.13              | 2,806.52              | 2,707.76              | 18.91            | 14.42         | -143.59               | 108.45                              | -538.83      | 583.75                 | 555.66                  | 28.09                     | 20.778            |                    |           |
| 2,900.00                                                             | 2,693.48              | 2,904.03              | 2,798.30              | 19.83            | 15.15         | -143.11               | 122.17                              | -572.34      | 605.35                 | 575.83                  | 29.52                     | 20.506            |                    |           |
| 3,000.00                                                             | 2,781.83              | 3,001.55              | 2,888.85              | 20.76            | 15.89         | -142.66               | 135.89                              | -605.84      | 626.98                 | 596.03                  | 30.96                     | 20.254            |                    |           |
| 3,100.00                                                             | 2,870.18              | 3,100.93              | 2,979.40              | 21.69            | 16.64         | -142.23               | 149.61                              | -639.34      | 648.65                 | 616.24                  | 32.41                     | 20.014            |                    |           |
| 3,200.00                                                             | 2,958.52              | 3,203.42              | 3,069.95              | 22.62            | 17.42         | -141.84               | 163.33                              | -672.85      | 670.35                 | 636.46                  | 33.89                     | 19.779            |                    |           |
| 3,300.00                                                             | 3,046.87              | 3,294.10              | 3,160.49              | 23.55            | 18.11         | -141.47               | 177.05                              | -706.35      | 692.08                 | 656.78                  | 35.30                     | 19.608            |                    |           |
| 3,400.00                                                             | 3,135.22              | 3,408.38              | 3,251.04              | 24.48            | 18.98         | -141.12               | 190.77                              | -739.85      | 713.83                 | 676.96                  | 36.87                     | 19.359            |                    |           |
| 3,500.00                                                             | 3,223.57              | 3,489.13              | 3,341.59              | 25.41            | 19.60         | -140.80               | 204.49                              | -773.36      | 735.61                 | 697.39                  | 38.21                     | 19.249            |                    |           |
| 3,600.00                                                             | 3,311.92              | 3,586.65              | 3,432.14              | 26.35            | 20.34         | -140.49               | 218.21                              | -806.86      | 757.41                 | 717.73                  | 39.68                     | 19.088            |                    |           |
| 3,700.00                                                             | 3,400.27              | 3,684.17              | 3,522.68              | 27.28            | 21.09         | -140.20               | 231.93                              | -840.37      | 779.22                 | 738.08                  | 41.15                     | 18.937            |                    |           |
| 3,800.00                                                             | 3,488.62              | 3,781.69              | 3,613.23              | 28.21            | 21.84         | -139.93               | 245.65                              | -873.87      | 801.06                 | 758.44                  | 42.62                     | 18.796            |                    |           |
| 3,900.00                                                             | 3,576.97              | 3,879.20              | 3,703.78              | 29.15            | 22.59         | -139.67               | 259.37                              | -907.37      | 822.91                 | 778.82                  | 44.09                     | 18.663            |                    |           |
| 4,000.00                                                             | 3,665.32              | 3,976.72              | 3,794.32              | 30.08            | 23.34         | -139.42               | 273.08                              | -940.88      | 844.78                 | 799.21                  | 45.57                     | 18.538            |                    |           |
| 4,100.00                                                             | 3,753.67              | 4,074.24              | 3,884.87              | 31.01            | 24.09         | -139.18               | 286.80                              | -974.38      | 866.66                 | 819.61                  | 47.05                     | 18.420            |                    |           |
| 4,200.00                                                             | 3,842.02              | 4,171.75              | 3,975.42              | 31.95            | 24.84         | -138.96               | 300.52                              | -1,007.88    | 888.56                 | 840.03                  | 48.53                     | 18.309            |                    |           |
| 4,300.00                                                             | 3,930.37              | 4,269.27              | 4,068.97              | 32.88            | 25.60         | -138.75               | 314.24                              | -1,041.39    | 910.47                 | 860.45                  | 50.01                     | 18.204            |                    |           |
| 4,400.00                                                             | 4,018.72              | 4,366.79              | 4,156.51              | 33.82            | 26.35         | -138.55               | 327.96                              | -1,074.89    | 932.38                 | 880.88                  | 51.50                     | 18.105            |                    |           |
| 4,500.00                                                             | 4,107.06              | 4,464.30              | 4,247.06              | 34.75            | 27.10         | -138.35               | 341.68                              | -1,108.39    | 954.31                 | 901.33                  | 52.99                     | 18.010            |                    |           |
| 4,600.00                                                             | 4,195.41              | 4,561.82              | 4,337.61              | 35.69            | 27.86         | -138.17               | 355.40                              | -1,141.90    | 976.25                 | 921.78                  | 54.47                     | 17.921            |                    |           |
| 4,700.00                                                             | 4,283.76              | 4,659.34              | 4,428.15              | 36.63            | 28.61         | -137.99               | 369.12                              | -1,175.40    | 998.20                 | 942.24                  | 55.96                     | 17.836            |                    |           |
| 4,800.00                                                             | 4,372.11              | 4,756.85              | 4,518.70              | 37.56            | 29.36         | -137.83               | 382.84                              | -1,208.90    | 1,020.16               | 962.70                  | 57.46                     | 17.756            |                    |           |
| 4,900.00                                                             | 4,460.46              | 4,854.37              | 4,609.25              | 38.50            | 30.12         | -137.67               | 396.56                              | -1,242.41    | 1,042.12               | 983.18                  | 58.95                     | 17.679            |                    |           |
| 5,000.00                                                             | 4,548.81              | 4,951.89              | 4,699.80              | 39.43            | 30.88         | -137.51               | 410.28                              | -1,275.91    | 1,064.10               | 1,003.66                | 60.44                     | 17.606            |                    |           |
| 5,100.00                                                             | 4,637.16              | 5,049.40              | 4,790.34              | 40.37            | 31.63         | -137.36               | 424.00                              | -1,309.41    | 1,086.08               | 1,024.14                | 61.94                     | 17.536            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-07 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                             | 4,725.51              | 5,146.92              | 4,880.89              | 41.31            | 32.39         | -137.22               | 437.72                              | -1,342.92    | 1,108.06               | 1,044.63                | 63.43                     | 17.469            |                    |           |
| 5,300.00                                                             | 4,813.86              | 5,244.44              | 4,971.44              | 42.24            | 33.14         | -137.08               | 451.44                              | -1,376.42    | 1,130.05               | 1,065.13                | 64.93                     | 17.405            |                    |           |
| 5,400.00                                                             | 4,902.21              | 5,341.95              | 5,061.99              | 43.18            | 33.90         | -136.95               | 465.16                              | -1,409.92    | 1,152.05               | 1,085.63                | 66.42                     | 17.344            |                    |           |
| 5,500.00                                                             | 4,990.56              | 5,439.47              | 5,152.53              | 44.12            | 34.66         | -136.82               | 478.88                              | -1,443.43    | 1,174.06               | 1,106.14                | 67.92                     | 17.285            |                    |           |
| 5,600.00                                                             | 5,078.91              | 5,536.99              | 5,243.08              | 45.05            | 35.41         | -136.70               | 492.60                              | -1,476.93    | 1,196.07               | 1,126.65                | 69.42                     | 17.229            |                    |           |
| 5,700.00                                                             | 5,167.25              | 5,634.50              | 5,333.63              | 45.99            | 36.17         | -136.58               | 506.32                              | -1,510.44    | 1,218.08               | 1,147.16                | 70.92                     | 17.176            |                    |           |
| 5,800.00                                                             | 5,255.60              | 5,732.02              | 5,424.17              | 46.93            | 36.93         | -136.47               | 520.04                              | -1,543.94    | 1,240.10               | 1,167.68                | 72.42                     | 17.124            |                    |           |
| 5,900.00                                                             | 5,343.95              | 5,829.54              | 5,514.72              | 47.86            | 37.68         | -136.36               | 533.76                              | -1,577.44    | 1,262.12               | 1,188.20                | 73.92                     | 17.074            |                    |           |
| 6,000.00                                                             | 5,432.30              | 5,927.05              | 5,605.27              | 48.80            | 38.44         | -136.26               | 547.48                              | -1,610.95    | 1,284.15               | 1,208.73                | 75.42                     | 17.026            |                    |           |
| 6,100.00                                                             | 5,520.65              | 6,024.57              | 5,695.82              | 49.74            | 39.20         | -136.15               | 561.20                              | -1,644.45    | 1,306.18               | 1,229.26                | 76.92                     | 16.980            |                    |           |
| 6,200.00                                                             | 5,609.00              | 6,122.09              | 5,786.36              | 50.68            | 39.96         | -136.05               | 574.92                              | -1,677.95    | 1,328.22               | 1,249.79                | 78.43                     | 16.936            |                    |           |
| 6,300.00                                                             | 5,697.35              | 6,219.60              | 5,876.91              | 51.61            | 40.72         | -135.96               | 588.64                              | -1,711.46    | 1,350.26               | 1,270.33                | 79.93                     | 16.893            |                    |           |
| 6,400.00                                                             | 5,785.70              | 6,317.12              | 5,967.46              | 52.55            | 41.47         | -135.87               | 602.36                              | -1,744.96    | 1,372.30               | 1,290.87                | 81.43                     | 16.852            |                    |           |
| 6,500.00                                                             | 5,874.05              | 6,414.64              | 6,058.00              | 53.49            | 42.23         | -135.78               | 616.08                              | -1,778.46    | 1,394.35               | 1,311.41                | 82.94                     | 16.812            |                    |           |
| 6,600.00                                                             | 5,962.40              | 6,512.15              | 6,148.55              | 54.43            | 42.99         | -135.69               | 629.80                              | -1,811.97    | 1,416.40               | 1,331.96                | 84.44                     | 16.774            |                    |           |
| 6,700.00                                                             | 6,050.75              | 6,609.67              | 6,239.10              | 55.36            | 43.75         | -135.60               | 643.52                              | -1,845.47    | 1,438.45               | 1,352.50                | 85.94                     | 16.737            |                    |           |
| 6,800.00                                                             | 6,139.10              | 6,707.19              | 6,329.65              | 56.30            | 44.51         | -135.52               | 657.24                              | -1,878.97    | 1,460.50               | 1,373.05                | 87.45                     | 16.701            |                    |           |
| 6,900.00                                                             | 6,227.45              | 6,804.70              | 6,420.19              | 57.24            | 45.27         | -135.44               | 670.96                              | -1,912.48    | 1,482.56               | 1,393.61                | 88.95                     | 16.666            |                    |           |
| 7,000.00                                                             | 6,315.79              | 6,896.66              | 6,505.07              | 58.18            | 46.01         | -135.32               | 683.83                              | -1,945.37    | 1,504.70               | 1,414.26                | 90.44                     | 16.638            |                    |           |
| 7,100.00                                                             | 6,404.14              | 6,979.96              | 6,577.54              | 59.11            | 46.86         | -134.80               | 694.86                              | -1,984.78    | 1,527.59               | 1,435.37                | 92.21                     | 16.566            |                    |           |
| 7,200.00                                                             | 6,492.34              | 7,057.77              | 6,639.46              | 60.06            | 47.82         | -129.93               | 704.35                              | -2,030.83    | 1,551.59               | 1,457.34                | 94.25                     | 16.462            |                    |           |
| 7,300.00                                                             | 6,576.18              | 7,132.22              | 6,692.42              | 61.16            | 48.90         | -116.06               | 712.52                              | -2,082.45    | 1,575.07               | 1,478.62                | 96.45                     | 16.330            |                    |           |
| 7,400.00                                                             | 6,651.87              | 7,205.20              | 6,737.47              | 62.45            | 50.07         | -106.57               | 719.53                              | -2,139.37    | 1,596.53               | 1,497.76                | 98.78                     | 16.163            |                    |           |
| 7,500.00                                                             | 6,717.13              | 7,277.12              | 6,774.52              | 63.91            | 51.35         | -99.96                | 725.36                              | -2,200.68    | 1,615.19               | 1,513.95                | 101.24                    | 15.955            |                    |           |
| 7,600.00                                                             | 6,769.95              | 7,350.00              | 6,804.01              | 65.49            | 52.73         | -95.36                | 730.08                              | -2,267.10    | 1,630.38               | 1,526.51                | 103.87                    | 15.697            |                    |           |
| 7,700.00                                                             | 6,808.75              | 7,418.97              | 6,824.04              | 67.15            | 54.09         | -92.32                | 733.38                              | -2,332.97    | 1,641.58               | 1,535.16                | 106.42                    | 15.425            |                    |           |
| 7,800.00                                                             | 6,832.33              | 7,489.33              | 6,836.25              | 68.82            | 55.52         | -90.59                | 735.52                              | -2,402.19    | 1,648.42               | 1,539.33                | 109.08                    | 15.112            |                    |           |
| 7,900.00                                                             | 6,840.00              | 7,561.32              | 6,840.00              | 70.45            | 56.98         | -90.03                | 736.41                              | -2,474.03    | 1,650.66               | 1,538.84                | 111.82                    | 14.761            |                    |           |
| 8,000.00                                                             | 6,840.00              | 7,661.32              | 6,840.00              | 72.07            | 59.04         | -90.03                | 736.87                              | -2,574.03    | 1,650.64               | 1,534.64                | 116.00                    | 14.230            |                    |           |
| 8,100.00                                                             | 6,840.00              | 7,761.32              | 6,840.00              | 73.76            | 61.14         | -90.03                | 737.32                              | -2,674.03    | 1,650.61               | 1,530.34                | 120.27                    | 13.724            |                    |           |
| 8,200.00                                                             | 6,840.00              | 7,861.32              | 6,840.00              | 75.50            | 63.29         | -90.03                | 737.78                              | -2,774.03    | 1,650.59               | 1,525.95                | 124.63                    | 13.244            |                    |           |
| 8,300.00                                                             | 6,840.00              | 7,961.32              | 6,840.00              | 77.29            | 65.49         | -90.03                | 738.23                              | -2,874.03    | 1,650.56               | 1,521.48                | 129.08                    | 12.787            |                    |           |
| 8,400.00                                                             | 6,840.00              | 8,061.32              | 6,840.00              | 79.13            | 67.72         | -90.03                | 738.69                              | -2,974.03    | 1,650.54               | 1,516.94                | 133.60                    | 12.355            |                    |           |
| 8,500.00                                                             | 6,840.00              | 8,161.32              | 6,840.00              | 81.02            | 69.98         | -90.03                | 739.14                              | -3,074.03    | 1,650.51               | 1,512.33                | 138.18                    | 11.945            |                    |           |
| 8,600.00                                                             | 6,840.00              | 8,261.32              | 6,840.00              | 82.95            | 72.28         | -90.03                | 739.59                              | -3,174.02    | 1,650.48               | 1,507.66                | 142.83                    | 11.556            |                    |           |
| 8,700.00                                                             | 6,840.00              | 8,361.32              | 6,840.00              | 84.92            | 74.61         | -90.03                | 740.05                              | -3,274.02    | 1,650.46               | 1,502.93                | 147.52                    | 11.188            |                    |           |
| 8,800.00                                                             | 6,840.00              | 8,461.32              | 6,840.00              | 86.94            | 76.96         | -90.03                | 740.50                              | -3,374.02    | 1,650.43               | 1,498.16                | 152.27                    | 10.839            |                    |           |
| 8,900.00                                                             | 6,840.00              | 8,561.32              | 6,840.00              | 88.99            | 79.33         | -90.03                | 740.96                              | -3,474.02    | 1,650.41               | 1,493.34                | 157.07                    | 10.508            |                    |           |
| 9,000.00                                                             | 6,840.00              | 8,661.32              | 6,840.00              | 91.08            | 81.73         | -90.03                | 741.41                              | -3,574.02    | 1,650.38               | 1,488.48                | 161.90                    | 10.194            |                    |           |
| 9,100.00                                                             | 6,840.00              | 8,761.32              | 6,840.00              | 93.20            | 84.14         | -90.03                | 741.87                              | -3,674.02    | 1,650.36               | 1,483.59                | 166.77                    | 9.896             |                    |           |
| 9,200.00                                                             | 6,840.00              | 8,861.32              | 6,840.00              | 95.35            | 86.58         | -90.03                | 742.32                              | -3,774.02    | 1,650.33               | 1,478.66                | 171.68                    | 9.613             |                    |           |
| 9,300.00                                                             | 6,840.00              | 8,961.32              | 6,840.00              | 97.53            | 89.03         | -90.03                | 742.78                              | -3,874.02    | 1,650.30               | 1,473.69                | 176.61                    | 9.344             |                    |           |
| 9,400.00                                                             | 6,840.00              | 9,061.32              | 6,840.00              | 99.74            | 91.49         | -90.03                | 743.23                              | -3,974.02    | 1,650.28               | 1,468.70                | 181.58                    | 9.089             |                    |           |
| 9,500.00                                                             | 6,840.00              | 9,161.32              | 6,840.00              | 101.98           | 93.97         | -90.03                | 743.69                              | -4,074.02    | 1,650.25               | 1,463.68                | 186.57                    | 8.845             |                    |           |
| 9,600.00                                                             | 6,840.00              | 9,261.32              | 6,840.00              | 104.24           | 96.47         | -90.03                | 744.14                              | -4,174.01    | 1,650.23               | 1,458.64                | 191.59                    | 8.614             |                    |           |
| 9,700.00                                                             | 6,840.00              | 9,361.32              | 6,840.00              | 106.52           | 98.97         | -90.03                | 744.59                              | -4,274.01    | 1,650.20               | 1,453.58                | 196.62                    | 8.393             |                    |           |
| 9,800.00                                                             | 6,840.00              | 9,461.32              | 6,840.00              | 108.82           | 101.49        | -90.03                | 745.05                              | -4,374.01    | 1,650.18               | 1,448.49                | 201.68                    | 8.182             |                    |           |
| 9,900.00                                                             | 6,840.00              | 9,561.32              | 6,840.00              | 111.14           | 104.01        | -90.03                | 745.50                              | -4,474.01    | 1,650.15               | 1,443.39                | 206.76                    | 7.981             |                    |           |
| 10,000.00                                                            | 6,840.00              | 9,661.32              | 6,840.00              | 113.48           | 106.55        | -90.03                | 745.96                              | -4,574.01    | 1,650.13               | 1,438.27                | 211.86                    | 7.789             |                    |           |
| 10,100.00                                                            | 6,840.00              | 9,761.32              | 6,840.00              | 115.84           | 109.10        | -90.03                | 746.41                              | -4,674.01    | 1,650.10               | 1,433.13                | 216.97                    | 7.605             |                    |           |
| 10,200.00                                                            | 6,840.00              | 9,861.32              | 6,840.00              | 118.21           | 111.65        | -90.03                | 746.87                              | -4,774.01    | 1,650.07               | 1,427.97                | 222.10                    | 7.429             |                    |           |
| 10,300.00                                                            | 6,840.00              | 9,961.32              | 6,840.00              | 120.60           | 114.21        | -90.03                | 747.32                              | -4,874.01    | 1,650.05               | 1,422.80                | 227.24                    | 7.261             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-07 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                            | 6,840.00              | 10,061.32             | 6,840.00              | 123.00           | 116.78        | -90.03                | 747.78                              | -4,974.01    | 1,650.02               | 1,417.62                | 232.40                    | 7.100             |                    |           |
| 10,500.00                                                            | 6,840.00              | 10,161.32             | 6,840.00              | 125.42           | 119.35        | -90.03                | 748.23                              | -5,074.01    | 1,650.00               | 1,412.43                | 237.57                    | 6.945             |                    |           |
| 10,600.00                                                            | 6,840.00              | 10,261.32             | 6,840.00              | 127.85           | 121.94        | -90.03                | 748.69                              | -5,174.00    | 1,649.97               | 1,407.22                | 242.75                    | 6.797             |                    |           |
| 10,700.00                                                            | 6,840.00              | 10,361.32             | 6,840.00              | 130.29           | 124.52        | -90.03                | 749.14                              | -5,274.00    | 1,649.95               | 1,402.00                | 247.94                    | 6.655             |                    |           |
| 10,800.00                                                            | 6,840.00              | 10,461.32             | 6,840.00              | 132.75           | 127.12        | -90.03                | 749.59                              | -5,374.00    | 1,649.92               | 1,396.77                | 253.15                    | 6.518             |                    |           |
| 10,900.00                                                            | 6,840.00              | 10,561.32             | 6,840.00              | 135.21           | 129.71        | -90.03                | 750.05                              | -5,474.00    | 1,649.90               | 1,391.54                | 258.36                    | 6.386             |                    |           |
| 11,000.00                                                            | 6,840.00              | 10,661.32             | 6,840.00              | 137.69           | 132.32        | -90.03                | 750.50                              | -5,574.00    | 1,649.87               | 1,386.29                | 263.58                    | 6.259             |                    |           |
| 11,100.00                                                            | 6,840.00              | 10,761.32             | 6,840.00              | 140.17           | 134.93        | -90.03                | 750.96                              | -5,674.00    | 1,649.84               | 1,381.03                | 268.81                    | 6.138             |                    |           |
| 11,200.00                                                            | 6,840.00              | 10,861.32             | 6,840.00              | 142.67           | 137.54        | -90.03                | 751.41                              | -5,774.00    | 1,649.82               | 1,375.77                | 274.05                    | 6.020             |                    |           |
| 11,300.00                                                            | 6,840.00              | 10,961.32             | 6,840.00              | 145.17           | 140.15        | -90.03                | 751.87                              | -5,874.00    | 1,649.79               | 1,370.50                | 279.30                    | 5.907             |                    |           |
| 11,400.00                                                            | 6,840.00              | 11,061.32             | 6,840.00              | 147.68           | 142.77        | -90.03                | 752.32                              | -5,974.00    | 1,649.77               | 1,365.22                | 284.55                    | 5.798             |                    |           |
| 11,500.00                                                            | 6,840.00              | 11,161.32             | 6,840.00              | 150.20           | 145.40        | -90.03                | 752.78                              | -6,073.99    | 1,649.74               | 1,359.93                | 289.81                    | 5.693             |                    |           |
| 11,600.00                                                            | 6,840.00              | 11,261.32             | 6,840.00              | 152.72           | 148.03        | -90.03                | 753.23                              | -6,173.99    | 1,649.72               | 1,354.64                | 295.08                    | 5.591             |                    |           |
| 11,700.00                                                            | 6,840.00              | 11,361.32             | 6,840.00              | 155.25           | 150.66        | -90.03                | 753.68                              | -6,273.99    | 1,649.69               | 1,349.34                | 300.35                    | 5.493             |                    |           |
| 11,800.00                                                            | 6,840.00              | 11,461.32             | 6,840.00              | 157.79           | 153.29        | -90.03                | 754.14                              | -6,373.99    | 1,649.67               | 1,344.04                | 305.63                    | 5.398             |                    |           |
| 11,900.00                                                            | 6,840.00              | 11,561.32             | 6,840.00              | 160.34           | 155.93        | -90.03                | 754.59                              | -6,473.99    | 1,649.64               | 1,338.73                | 310.91                    | 5.306             |                    |           |
| 12,000.00                                                            | 6,840.00              | 11,661.32             | 6,840.00              | 162.89           | 158.57        | -90.03                | 755.05                              | -6,573.99    | 1,649.61               | 1,333.41                | 316.20                    | 5.217             |                    |           |
| 12,100.00                                                            | 6,840.00              | 11,761.32             | 6,840.00              | 165.44           | 161.21        | -90.03                | 755.50                              | -6,673.99    | 1,649.59               | 1,328.09                | 321.50                    | 5.131             |                    |           |
| 12,200.00                                                            | 6,840.00              | 11,861.32             | 6,840.00              | 168.01           | 163.86        | -90.03                | 755.96                              | -6,773.99    | 1,649.56               | 1,322.77                | 326.79                    | 5.048             |                    |           |
| 12,300.00                                                            | 6,840.00              | 11,961.32             | 6,840.00              | 170.57           | 166.50        | -90.03                | 756.41                              | -6,873.99    | 1,649.54               | 1,317.44                | 332.10                    | 4.967             |                    |           |
| 12,400.00                                                            | 6,840.00              | 12,061.32             | 6,840.00              | 173.15           | 169.15        | -90.03                | 756.87                              | -6,973.99    | 1,649.51               | 1,312.10                | 337.41                    | 4.889             |                    |           |
| 12,500.00                                                            | 6,840.00              | 12,161.32             | 6,840.00              | 175.72           | 171.81        | -90.03                | 757.32                              | -7,073.98    | 1,649.49               | 1,306.77                | 342.72                    | 4.813             |                    |           |
| 12,600.00                                                            | 6,840.00              | 12,261.32             | 6,840.00              | 178.30           | 174.46        | -90.03                | 757.78                              | -7,173.98    | 1,649.46               | 1,301.43                | 348.04                    | 4.739             |                    |           |
| 12,700.00                                                            | 6,840.00              | 12,361.32             | 6,840.00              | 180.89           | 177.12        | -90.03                | 758.23                              | -7,273.98    | 1,649.43               | 1,296.08                | 353.36                    | 4.668             |                    |           |
| 12,800.00                                                            | 6,840.00              | 12,461.32             | 6,840.00              | 183.48           | 179.77        | -90.03                | 758.68                              | -7,373.98    | 1,649.41               | 1,290.73                | 358.68                    | 4.599             |                    |           |
| 12,900.00                                                            | 6,840.00              | 12,561.32             | 6,840.00              | 186.07           | 182.43        | -90.03                | 759.14                              | -7,473.98    | 1,649.38               | 1,285.38                | 364.01                    | 4.531             |                    |           |
| 13,000.00                                                            | 6,840.00              | 12,661.32             | 6,840.00              | 188.67           | 185.09        | -90.03                | 759.59                              | -7,573.98    | 1,649.36               | 1,280.02                | 369.34                    | 4.466             |                    |           |
| 13,100.00                                                            | 6,840.00              | 12,761.32             | 6,840.00              | 191.27           | 187.76        | -90.03                | 760.05                              | -7,673.98    | 1,649.33               | 1,274.66                | 374.67                    | 4.402             |                    |           |
| 13,200.00                                                            | 6,840.00              | 12,861.32             | 6,840.00              | 193.88           | 190.42        | -90.03                | 760.50                              | -7,773.98    | 1,649.31               | 1,269.30                | 380.01                    | 4.340             |                    |           |
| 13,300.00                                                            | 6,840.00              | 12,961.32             | 6,840.00              | 196.48           | 193.09        | -90.03                | 760.96                              | -7,873.98    | 1,649.28               | 1,263.94                | 385.35                    | 4.280             |                    |           |
| 13,400.00                                                            | 6,840.00              | 13,061.32             | 6,840.00              | 199.09           | 195.76        | -90.03                | 761.41                              | -7,973.98    | 1,649.26               | 1,258.57                | 390.69                    | 4.221             |                    |           |
| 13,500.00                                                            | 6,840.00              | 13,161.32             | 6,840.00              | 201.71           | 198.43        | -90.03                | 761.87                              | -8,073.97    | 1,649.23               | 1,253.20                | 396.03                    | 4.164             |                    |           |
| 13,600.00                                                            | 6,840.00              | 13,261.32             | 6,840.00              | 204.32           | 201.10        | -90.03                | 762.32                              | -8,173.97    | 1,649.20               | 1,247.83                | 401.38                    | 4.109             |                    |           |
| 13,700.00                                                            | 6,840.00              | 13,361.32             | 6,840.00              | 206.94           | 203.77        | -90.03                | 762.78                              | -8,273.97    | 1,649.18               | 1,242.45                | 406.73                    | 4.055             |                    |           |
| 13,800.00                                                            | 6,840.00              | 13,461.32             | 6,840.00              | 209.57           | 206.44        | -90.03                | 763.23                              | -8,373.97    | 1,649.15               | 1,237.07                | 412.08                    | 4.002             |                    |           |
| 13,900.00                                                            | 6,840.00              | 13,561.32             | 6,840.00              | 212.19           | 209.12        | -90.03                | 763.68                              | -8,473.97    | 1,649.13               | 1,231.69                | 417.44                    | 3.951             |                    |           |
| 14,000.00                                                            | 6,840.00              | 13,661.32             | 6,840.00              | 214.82           | 211.79        | -90.03                | 764.14                              | -8,573.97    | 1,649.10               | 1,226.31                | 422.79                    | 3.901             |                    |           |
| 14,100.00                                                            | 6,840.00              | 13,761.32             | 6,840.00              | 217.45           | 214.47        | -90.03                | 764.59                              | -8,673.97    | 1,649.08               | 1,220.93                | 428.15                    | 3.852             |                    |           |
| 14,200.00                                                            | 6,840.00              | 13,861.32             | 6,840.00              | 220.08           | 217.15        | -90.03                | 765.05                              | -8,773.97    | 1,649.05               | 1,215.54                | 433.51                    | 3.804             |                    |           |
| 14,300.00                                                            | 6,840.00              | 13,961.32             | 6,840.00              | 222.71           | 219.83        | -90.03                | 765.50                              | -8,873.97    | 1,649.03               | 1,210.15                | 438.87                    | 3.757             |                    |           |
| 14,400.00                                                            | 6,840.00              | 14,061.32             | 6,840.00              | 225.35           | 222.51        | -90.03                | 765.96                              | -8,973.96    | 1,649.00               | 1,204.76                | 444.24                    | 3.712             |                    |           |
| 14,500.00                                                            | 6,840.00              | 14,161.32             | 6,840.00              | 227.99           | 225.19        | -90.03                | 766.41                              | -9,073.96    | 1,648.97               | 1,199.37                | 449.60                    | 3.668             |                    |           |
| 14,600.00                                                            | 6,840.00              | 14,261.32             | 6,840.00              | 230.63           | 227.87        | -90.03                | 766.87                              | -9,173.96    | 1,648.95               | 1,193.98                | 454.97                    | 3.624             |                    |           |
| 14,700.00                                                            | 6,840.00              | 14,361.32             | 6,840.00              | 233.27           | 230.55        | -90.03                | 767.32                              | -9,273.96    | 1,648.92               | 1,188.58                | 460.34                    | 3.582             |                    |           |
| 14,800.00                                                            | 6,840.00              | 14,461.32             | 6,840.00              | 235.92           | 233.24        | -90.03                | 767.78                              | -9,373.96    | 1,648.90               | 1,183.18                | 465.71                    | 3.541             |                    |           |
| 14,900.00                                                            | 6,840.00              | 14,561.32             | 6,840.00              | 238.56           | 235.92        | -90.03                | 768.23                              | -9,473.96    | 1,648.87               | 1,177.79                | 471.09                    | 3.500             |                    |           |
| 15,000.00                                                            | 6,840.00              | 14,661.32             | 6,840.00              | 241.21           | 238.61        | -90.03                | 768.68                              | -9,573.96    | 1,648.85               | 1,172.39                | 476.46                    | 3.461             |                    |           |
| 15,100.00                                                            | 6,840.00              | 14,761.32             | 6,840.00              | 243.86           | 241.29        | -90.03                | 769.14                              | -9,673.96    | 1,648.82               | 1,166.98                | 481.84                    | 3.422             |                    |           |
| 15,200.00                                                            | 6,840.00              | 14,861.32             | 6,840.00              | 246.51           | 243.98        | -90.03                | 769.59                              | -9,773.96    | 1,648.80               | 1,161.58                | 487.21                    | 3.384             |                    |           |
| 15,300.00                                                            | 6,840.00              | 14,961.32             | 6,840.00              | 249.16           | 246.67        | -90.03                | 770.05                              | -9,873.96    | 1,648.77               | 1,156.18                | 492.59                    | 3.347             |                    |           |
| 15,400.00                                                            | 6,840.00              | 15,061.32             | 6,840.00              | 251.82           | 249.35        | -90.03                | 770.50                              | -9,973.95    | 1,648.74               | 1,150.77                | 497.97                    | 3.311             |                    |           |
| 15,500.00                                                            | 6,840.00              | 15,161.32             | 6,840.00              | 254.47           | 252.04        | -90.03                | 770.96                              | -10,073.95   | 1,648.72               | 1,145.36                | 503.35                    | 3.275             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-07 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,600.00                                                            | 6,840.00              | 15,261.32             | 6,840.00              | 257.13           | 254.73        | -90.03                | 771.41                              | -10,173.95   | 1,648.69               | 1,139.96                | 508.74                    | 3.241             |                    |           |
| 15,700.00                                                            | 6,840.00              | 15,361.32             | 6,840.00              | 259.79           | 257.42        | -90.03                | 771.87                              | -10,273.95   | 1,648.67               | 1,134.55                | 514.12                    | 3.207             |                    |           |
| 15,800.00                                                            | 6,840.00              | 15,461.32             | 6,840.00              | 262.44           | 260.11        | -90.03                | 772.32                              | -10,373.95   | 1,648.64               | 1,129.14                | 519.50                    | 3.173             |                    |           |
| 15,900.00                                                            | 6,840.00              | 15,561.32             | 6,840.00              | 265.11           | 262.81        | -90.03                | 772.77                              | -10,473.95   | 1,648.62               | 1,123.73                | 524.89                    | 3.141             |                    |           |
| 16,000.00                                                            | 6,840.00              | 15,661.32             | 6,840.00              | 267.77           | 265.50        | -90.03                | 773.23                              | -10,573.95   | 1,648.59               | 1,118.31                | 530.28                    | 3.109             |                    |           |
| 16,100.00                                                            | 6,840.00              | 15,761.32             | 6,840.00              | 270.43           | 268.19        | -90.03                | 773.68                              | -10,673.95   | 1,648.56               | 1,112.90                | 535.67                    | 3.078             |                    |           |
| 16,200.00                                                            | 6,840.00              | 15,861.32             | 6,840.00              | 273.09           | 270.88        | -90.03                | 774.14                              | -10,773.95   | 1,648.54               | 1,107.48                | 541.05                    | 3.047             |                    |           |
| 16,300.00                                                            | 6,840.00              | 15,961.32             | 6,840.00              | 275.76           | 273.58        | -90.03                | 774.59                              | -10,873.95   | 1,648.51               | 1,102.07                | 546.45                    | 3.017             |                    |           |
| 16,400.00                                                            | 6,840.00              | 16,061.32             | 6,840.00              | 278.43           | 276.27        | -90.03                | 775.05                              | -10,973.94   | 1,648.49               | 1,096.65                | 551.84                    | 2.987             |                    |           |
| 16,500.00                                                            | 6,840.00              | 16,161.32             | 6,840.00              | 281.09           | 278.97        | -90.03                | 775.50                              | -11,073.94   | 1,648.46               | 1,091.23                | 557.23                    | 2.958             |                    |           |
| 16,600.00                                                            | 6,840.00              | 16,261.32             | 6,840.00              | 283.76           | 281.66        | -90.03                | 775.96                              | -11,173.94   | 1,648.44               | 1,085.82                | 562.62                    | 2.930             |                    |           |
| 16,700.00                                                            | 6,840.00              | 16,361.32             | 6,840.00              | 286.43           | 284.36        | -90.03                | 776.41                              | -11,273.94   | 1,648.41               | 1,080.40                | 568.02                    | 2.902             |                    |           |
| 16,800.00                                                            | 6,840.00              | 16,461.32             | 6,840.00              | 289.10           | 287.05        | -90.03                | 776.87                              | -11,373.94   | 1,648.39               | 1,074.98                | 573.41                    | 2.875             |                    |           |
| 16,900.00                                                            | 6,840.00              | 16,561.32             | 6,840.00              | 291.77           | 289.75        | -90.03                | 777.32                              | -11,473.94   | 1,648.36               | 1,069.55                | 578.81                    | 2.848             |                    |           |
| 17,000.00                                                            | 6,840.00              | 16,661.32             | 6,840.00              | 294.45           | 292.45        | -90.03                | 777.77                              | -11,573.94   | 1,648.33               | 1,064.13                | 584.20                    | 2.822             |                    |           |
| 17,100.00                                                            | 6,840.00              | 16,761.32             | 6,840.00              | 297.12           | 295.14        | -90.03                | 778.23                              | -11,673.94   | 1,648.31               | 1,058.71                | 589.60                    | 2.796             |                    |           |
| 17,200.00                                                            | 6,840.00              | 16,861.32             | 6,840.00              | 299.79           | 297.84        | -90.03                | 778.68                              | -11,773.94   | 1,648.28               | 1,053.29                | 595.00                    | 2.770             |                    |           |
| 17,300.00                                                            | 6,840.00              | 16,961.32             | 6,840.00              | 302.47           | 300.54        | -90.03                | 779.14                              | -11,873.93   | 1,648.26               | 1,047.86                | 600.40                    | 2.745             |                    |           |
| 17,400.00                                                            | 6,840.00              | 17,061.32             | 6,840.00              | 305.15           | 303.24        | -90.03                | 779.59                              | -11,973.93   | 1,648.23               | 1,042.44                | 605.80                    | 2.721             |                    |           |
| 17,500.00                                                            | 6,840.00              | 17,161.32             | 6,840.00              | 307.82           | 305.94        | -90.03                | 780.05                              | -12,073.93   | 1,648.21               | 1,037.01                | 611.20                    | 2.697             |                    |           |
| 17,600.00                                                            | 6,840.00              | 17,261.32             | 6,840.00              | 310.50           | 308.64        | -90.03                | 780.50                              | -12,173.93   | 1,648.18               | 1,031.58                | 616.60                    | 2.673             |                    |           |
| 17,700.00                                                            | 6,840.00              | 17,361.32             | 6,840.00              | 313.18           | 311.34        | -90.03                | 780.96                              | -12,273.93   | 1,648.16               | 1,026.16                | 622.00                    | 2.650             |                    |           |
| 17,800.00                                                            | 6,840.00              | 17,461.32             | 6,840.00              | 315.86           | 314.04        | -90.03                | 781.41                              | -12,373.93   | 1,648.13               | 1,020.73                | 627.40                    | 2.627             |                    |           |
| 17,900.00                                                            | 6,840.00              | 17,561.32             | 6,840.00              | 318.54           | 316.74        | -90.03                | 781.87                              | -12,473.93   | 1,648.10               | 1,015.30                | 632.80                    | 2.604             |                    |           |
| 18,000.00                                                            | 6,840.00              | 17,661.32             | 6,840.00              | 321.22           | 319.44        | -90.03                | 782.32                              | -12,573.93   | 1,648.08               | 1,009.87                | 638.21                    | 2.582             |                    |           |
| 18,100.00                                                            | 6,840.00              | 17,761.32             | 6,840.00              | 323.90           | 322.14        | -90.03                | 782.77                              | -12,673.93   | 1,648.05               | 1,004.44                | 643.61                    | 2.561             |                    |           |
| 18,200.00                                                            | 6,840.00              | 17,861.32             | 6,840.00              | 326.58           | 324.84        | -90.03                | 783.23                              | -12,773.93   | 1,648.03               | 999.01                  | 649.01                    | 2.539             |                    |           |
| 18,300.00                                                            | 6,840.00              | 17,961.32             | 6,840.00              | 329.26           | 327.54        | -90.03                | 783.68                              | -12,873.92   | 1,648.00               | 993.58                  | 654.42                    | 2.518             |                    |           |
| 18,400.00                                                            | 6,840.00              | 18,061.32             | 6,840.00              | 331.94           | 330.24        | -90.03                | 784.14                              | -12,973.92   | 1,647.98               | 988.15                  | 659.83                    | 2.498             |                    |           |
| 18,500.00                                                            | 6,840.00              | 18,161.32             | 6,840.00              | 334.63           | 332.94        | -90.03                | 784.59                              | -13,073.92   | 1,647.95               | 982.72                  | 665.23                    | 2.477             |                    |           |
| 18,600.00                                                            | 6,840.00              | 18,261.32             | 6,840.00              | 337.31           | 335.65        | -90.03                | 785.05                              | -13,173.92   | 1,647.93               | 977.29                  | 670.64                    | 2.457             |                    |           |
| 18,700.00                                                            | 6,840.00              | 18,361.32             | 6,840.00              | 340.00           | 338.35        | -90.03                | 785.50                              | -13,273.92   | 1,647.90               | 971.85                  | 676.05                    | 2.438             |                    |           |
| 18,800.00                                                            | 6,840.00              | 18,461.32             | 6,840.00              | 342.68           | 341.05        | -90.03                | 785.96                              | -13,373.92   | 1,647.87               | 966.42                  | 681.45                    | 2.418             |                    |           |
| 18,900.00                                                            | 6,840.00              | 18,561.32             | 6,840.00              | 345.37           | 343.76        | -90.03                | 786.41                              | -13,473.92   | 1,647.85               | 960.99                  | 686.86                    | 2.399             |                    |           |
| 19,000.00                                                            | 6,840.00              | 18,661.32             | 6,840.00              | 348.05           | 346.46        | -90.03                | 786.87                              | -13,573.92   | 1,647.82               | 955.55                  | 692.27                    | 2.380             |                    |           |
| 19,100.00                                                            | 6,840.00              | 18,761.32             | 6,840.00              | 350.74           | 349.16        | -90.03                | 787.32                              | -13,673.92   | 1,647.80               | 950.12                  | 697.68                    | 2.362             |                    |           |
| 19,200.00                                                            | 6,840.00              | 18,861.32             | 6,840.00              | 353.43           | 351.87        | -90.03                | 787.77                              | -13,773.92   | 1,647.77               | 944.68                  | 703.09                    | 2.344             |                    |           |
| 19,300.00                                                            | 6,840.00              | 18,961.32             | 6,840.00              | 356.12           | 354.57        | -90.03                | 788.23                              | -13,873.91   | 1,647.75               | 939.24                  | 708.50                    | 2.326             |                    |           |
| 19,400.00                                                            | 6,840.00              | 19,061.32             | 6,840.00              | 358.81           | 357.28        | -90.03                | 788.68                              | -13,973.91   | 1,647.72               | 933.81                  | 713.91                    | 2.308             |                    |           |
| 19,500.00                                                            | 6,840.00              | 19,161.32             | 6,840.00              | 361.49           | 359.98        | -90.03                | 789.14                              | -14,073.91   | 1,647.69               | 928.37                  | 719.32                    | 2.291             |                    |           |
| 19,600.00                                                            | 6,840.00              | 19,261.32             | 6,840.00              | 364.18           | 362.69        | -90.03                | 789.59                              | -14,173.91   | 1,647.67               | 922.93                  | 724.73                    | 2.273             |                    |           |
| 19,700.00                                                            | 6,840.00              | 19,361.32             | 6,840.00              | 366.87           | 365.39        | -90.03                | 790.05                              | -14,273.91   | 1,647.64               | 917.50                  | 730.15                    | 2.257             |                    |           |
| 19,800.00                                                            | 6,840.00              | 19,461.32             | 6,840.00              | 369.56           | 368.10        | -90.03                | 790.50                              | -14,373.91   | 1,647.62               | 912.06                  | 735.56                    | 2.240             |                    |           |
| 19,900.00                                                            | 6,840.00              | 19,561.32             | 6,840.00              | 372.25           | 370.80        | -90.03                | 790.96                              | -14,473.91   | 1,647.59               | 906.62                  | 740.97                    | 2.224             |                    |           |
| 20,000.00                                                            | 6,840.00              | 19,661.32             | 6,840.00              | 374.95           | 373.51        | -90.03                | 791.41                              | -14,573.91   | 1,647.57               | 901.18                  | 746.39                    | 2.207             |                    |           |
| 20,100.00                                                            | 6,840.00              | 19,761.32             | 6,840.00              | 377.64           | 376.22        | -90.03                | 791.86                              | -14,673.91   | 1,647.54               | 895.74                  | 751.80                    | 2.191             |                    |           |
| 20,200.00                                                            | 6,840.00              | 19,861.32             | 6,840.00              | 380.33           | 378.92        | -90.03                | 792.32                              | -14,773.90   | 1,647.52               | 890.30                  | 757.21                    | 2.176             |                    |           |
| 20,300.00                                                            | 6,840.00              | 19,961.32             | 6,840.00              | 383.02           | 381.63        | -90.03                | 792.77                              | -14,873.90   | 1,647.49               | 884.86                  | 762.63                    | 2.160             |                    |           |
| 20,400.00                                                            | 6,840.00              | 20,061.32             | 6,840.00              | 385.72           | 384.33        | -90.03                | 793.23                              | -14,973.90   | 1,647.46               | 879.42                  | 768.04                    | 2.145             |                    |           |
| 20,500.00                                                            | 6,840.00              | 20,161.32             | 6,840.00              | 388.41           | 387.04        | -90.03                | 793.68                              | -15,073.90   | 1,647.44               | 873.98                  | 773.46                    | 2.130             |                    |           |
| 20,600.00                                                            | 6,840.00              | 20,261.32             | 6,840.00              | 391.10           | 389.75        | -90.03                | 794.14                              | -15,173.90   | 1,647.41               | 868.54                  | 778.87                    | 2.115             |                    |           |
| 20,700.00                                                            | 6,840.00              | 20,361.32             | 6,840.00              | 393.80           | 392.46        | -90.03                | 794.59                              | -15,273.90   | 1,647.39               | 863.10                  | 784.29                    | 2.100             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - SHELTON 25W-25-07 - OWB - PROPOSAL 1 |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|---------------------|------------------|-----------------------------|-------------------------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|---------------------------|-----------|
| Survey Program: 0-MWD OWSG                                                  |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                   |                          | Offset                   |                          | Semi Major Axis     |                  |                             | Distance                                  |                 |                              |                               |                                 |                           | Warning   |
| Measured Depth<br>(usft)                                                    | Vertical Depth<br>(usft) | Measured Depth<br>(usft) | Vertical Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) | Highside<br>Toolface<br>(°) | Offset Wellbore Centre<br>+N/-S<br>(usft) | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) | Separation<br>Factor      |           |
| 20,777.47                                                                   | 6,840.00                 | 20,438.79                | 6,840.00                 | 395.88              | 394.55           | -90.03                      | 794.94                                    | -15,351.37      | 1,647.37                     | 858.88                        | 788.48                          | 2.089 SF                  |           |
| 20,784.88                                                                   | 6,840.00                 | 20,438.34                | 6,840.00                 | 396.08              | 394.54           | -90.03                      | 794.94                                    | -15,350.91      | 1,647.38                     | 858.96                        | 788.42                          | 2.089                     |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-08 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | Warning            |           |
| 0.00                                                                 | 0.00                  | 1.00                  | -1.00                 | 0.00             | 0.00          | -179.88               | -135.16                             | -0.28        | 135.16                 |                         |                           |                   |                    |           |
| 100.00                                                               | 100.00                | 101.00                | 99.00                 | 0.13             | 0.14          | -179.88               | -135.16                             | -0.28        | 135.16                 | 134.89                  | 0.27                      | 496.116           |                    |           |
| 200.00                                                               | 200.00                | 201.00                | 199.00                | 0.49             | 0.50          | -179.88               | -135.16                             | -0.28        | 135.16                 | 134.17                  | 0.99                      | 136.612           | CC, ES             |           |
| 300.00                                                               | 299.98                | 301.02                | 298.98                | 0.85             | 0.86          | -139.71               | -135.16                             | -0.28        | 136.49                 | 134.78                  | 1.71                      | 79.997            |                    |           |
| 400.00                                                               | 399.84                | 401.16                | 398.84                | 1.22             | 1.21          | -141.04               | -135.16                             | -0.28        | 140.52                 | 138.09                  | 2.43                      | 57.853            |                    |           |
| 500.00                                                               | 499.45                | 501.55                | 498.45                | 1.59             | 1.57          | -143.09               | -135.16                             | -0.28        | 147.41                 | 144.25                  | 3.16                      | 46.664            |                    |           |
| 600.00                                                               | 598.70                | 602.30                | 597.70                | 1.97             | 1.94          | -145.63               | -135.16                             | -0.28        | 157.34                 | 153.44                  | 3.90                      | 40.374            |                    |           |
| 700.00                                                               | 697.47                | 703.53                | 696.47                | 2.39             | 2.30          | -148.45               | -135.16                             | -0.28        | 170.52                 | 165.87                  | 4.64                      | 36.722            |                    |           |
| 800.00                                                               | 795.62                | 794.62                | 794.62                | 2.83             | 2.62          | -151.34               | -135.16                             | -0.28        | 187.11                 | 181.75                  | 5.36                      | 34.915            |                    |           |
| 900.00                                                               | 893.06                | 895.48                | 895.46                | 3.31             | 2.98          | -153.84               | -134.76                             | -1.82        | 206.45                 | 200.34                  | 6.11                      | 33.804            |                    |           |
| 1,000.00                                                             | 989.64                | 996.94                | 996.78                | 3.83             | 3.34          | -155.50               | -133.45                             | -6.83        | 227.45                 | 220.58                  | 6.86                      | 33.136            |                    |           |
| 1,100.00                                                             | 1,085.27              | 1,098.78              | 1,098.24              | 4.39             | 3.70          | -156.46               | -131.23                             | -15.34       | 249.88                 | 242.24                  | 7.64                      | 32.708            |                    |           |
| 1,200.00                                                             | 1,179.82              | 1,200.94              | 1,199.63              | 5.00             | 4.08          | -156.88               | -128.09                             | -27.38       | 273.63                 | 265.18                  | 8.44                      | 32.416            |                    |           |
| 1,300.00                                                             | 1,273.17              | 1,303.36              | 1,300.77              | 5.67             | 4.48          | -156.87               | -124.03                             | -42.96       | 298.61                 | 289.33                  | 9.28                      | 32.192            |                    |           |
| 1,400.00                                                             | 1,365.21              | 1,405.97              | 1,401.46              | 6.39             | 4.90          | -156.53               | -119.05                             | -62.06       | 324.80                 | 314.65                  | 10.15                     | 31.991            |                    |           |
| 1,500.00                                                             | 1,455.84              | 1,508.72              | 1,501.52              | 7.16             | 5.35          | -155.92               | -113.16                             | -84.68       | 352.20                 | 341.12                  | 11.08                     | 31.787            |                    |           |
| 1,600.00                                                             | 1,544.94              | 1,611.56              | 1,600.74              | 8.00             | 5.85          | -155.11               | -106.36                             | -110.77      | 380.81                 | 368.73                  | 12.08                     | 31.529            |                    |           |
| 1,700.00                                                             | 1,633.29              | 1,714.87              | 1,699.40              | 8.88             | 6.39          | -154.27               | -98.62                              | -140.44      | 409.05                 | 395.91                  | 13.14                     | 31.130            |                    |           |
| 1,800.00                                                             | 1,721.64              | 1,818.87              | 1,797.53              | 9.76             | 6.99          | -153.10               | -89.93                              | -173.76      | 435.58                 | 421.29                  | 14.29                     | 30.478            |                    |           |
| 1,900.00                                                             | 1,809.99              | 1,918.57              | 1,890.56              | 10.66            | 7.61          | -151.78               | -80.90                              | -208.44      | 460.81                 | 445.31                  | 15.51                     | 29.719            |                    |           |
| 2,000.00                                                             | 1,898.33              | 2,014.86              | 1,980.30              | 11.56            | 8.24          | -150.61               | -72.09                              | -242.22      | 486.09                 | 469.34                  | 16.74                     | 29.030            |                    |           |
| 2,100.00                                                             | 1,986.68              | 2,111.15              | 2,070.04              | 12.47            | 8.88          | -149.55               | -63.28                              | -276.01      | 511.54                 | 493.52                  | 18.02                     | 28.393            |                    |           |
| 2,200.00                                                             | 2,075.03              | 2,207.44              | 2,159.77              | 13.38            | 9.54          | -148.59               | -54.47                              | -309.79      | 537.14                 | 517.82                  | 19.32                     | 27.807            |                    |           |
| 2,300.00                                                             | 2,163.38              | 2,303.73              | 2,249.51              | 14.29            | 10.21         | -147.71               | -45.66                              | -343.58      | 562.86                 | 542.22                  | 20.64                     | 27.270            |                    |           |
| 2,400.00                                                             | 2,251.73              | 2,400.02              | 2,339.25              | 15.21            | 10.89         | -146.92               | -36.86                              | -377.37      | 588.70                 | 566.72                  | 21.98                     | 26.779            |                    |           |
| 2,500.00                                                             | 2,340.08              | 2,503.68              | 2,428.99              | 16.13            | 11.63         | -146.19               | -28.05                              | -411.15      | 614.64                 | 591.25                  | 23.40                     | 26.272            |                    |           |
| 2,600.00                                                             | 2,428.43              | 2,607.39              | 2,518.73              | 17.06            | 12.38         | -145.51               | -19.24                              | -444.94      | 640.67                 | 615.84                  | 24.82                     | 25.811            |                    |           |
| 2,700.00                                                             | 2,516.78              | 2,688.90              | 2,608.47              | 17.98            | 12.97         | -144.89               | -10.43                              | -478.73      | 666.77                 | 640.66                  | 26.11                     | 25.539            |                    |           |
| 2,800.00                                                             | 2,605.13              | 2,785.19              | 2,698.20              | 18.91            | 13.67         | -144.32               | -1.62                               | -512.51      | 692.94                 | 665.43                  | 27.51                     | 25.192            |                    |           |
| 2,900.00                                                             | 2,693.48              | 2,881.48              | 2,787.94              | 19.83            | 14.37         | -143.79               | 7.18                                | -546.30      | 719.16                 | 690.25                  | 28.91                     | 24.872            |                    |           |
| 3,000.00                                                             | 2,781.83              | 2,977.77              | 2,877.68              | 20.76            | 15.08         | -143.30               | 15.99                               | -580.08      | 745.44                 | 715.11                  | 30.33                     | 24.578            |                    |           |
| 3,100.00                                                             | 2,870.18              | 3,074.06              | 2,967.42              | 21.69            | 15.80         | -142.84               | 24.80                               | -613.87      | 771.77                 | 740.02                  | 31.75                     | 24.306            |                    |           |
| 3,200.00                                                             | 2,958.52              | 3,170.36              | 3,057.16              | 22.62            | 16.51         | -142.41               | 33.61                               | -647.66      | 798.15                 | 764.97                  | 33.18                     | 24.054            |                    |           |
| 3,300.00                                                             | 3,046.87              | 3,266.65              | 3,146.90              | 23.55            | 17.23         | -142.00               | 42.42                               | -681.44      | 824.56                 | 789.94                  | 34.62                     | 23.820            |                    |           |
| 3,400.00                                                             | 3,135.22              | 3,362.94              | 3,236.63              | 24.48            | 17.94         | -141.63               | 51.22                               | -715.23      | 851.01                 | 814.95                  | 36.06                     | 23.602            |                    |           |
| 3,500.00                                                             | 3,223.57              | 3,459.23              | 3,326.37              | 25.41            | 18.66         | -141.27               | 60.03                               | -749.02      | 877.49                 | 839.99                  | 37.50                     | 23.400            |                    |           |
| 3,600.00                                                             | 3,311.92              | 3,555.52              | 3,416.11              | 26.35            | 19.39         | -140.94               | 68.84                               | -782.80      | 904.00                 | 865.05                  | 38.95                     | 23.210            |                    |           |
| 3,700.00                                                             | 3,400.27              | 3,651.81              | 3,505.85              | 27.28            | 20.11         | -140.62               | 77.65                               | -816.59      | 930.54                 | 890.14                  | 40.40                     | 23.033            |                    |           |
| 3,800.00                                                             | 3,488.62              | 3,748.10              | 3,595.59              | 28.21            | 20.83         | -140.32               | 86.45                               | -850.37      | 957.10                 | 915.25                  | 41.85                     | 22.868            |                    |           |
| 3,900.00                                                             | 3,576.97              | 3,844.40              | 3,685.32              | 29.15            | 21.56         | -140.04               | 95.26                               | -884.16      | 983.69                 | 940.37                  | 43.31                     | 22.712            |                    |           |
| 4,000.00                                                             | 3,665.32              | 3,940.69              | 3,775.06              | 30.08            | 22.28         | -139.78               | 104.07                              | -917.95      | 1,010.29               | 965.52                  | 44.77                     | 22.565            |                    |           |
| 4,100.00                                                             | 3,753.67              | 4,036.98              | 3,864.80              | 31.01            | 23.01         | -139.52               | 112.88                              | -951.73      | 1,036.92               | 990.68                  | 46.23                     | 22.427            |                    |           |
| 4,200.00                                                             | 3,842.02              | 4,133.27              | 3,954.54              | 31.95            | 23.74         | -139.28               | 121.69                              | -985.52      | 1,063.56               | 1,015.86                | 47.70                     | 22.297            |                    |           |
| 4,300.00                                                             | 3,930.37              | 4,229.56              | 4,044.28              | 32.88            | 24.46         | -139.05               | 130.49                              | -1,019.31    | 1,090.22               | 1,041.05                | 49.17                     | 22.174            |                    |           |
| 4,400.00                                                             | 4,018.72              | 4,325.85              | 4,134.02              | 33.82            | 25.19         | -138.83               | 139.30                              | -1,053.09    | 1,116.89               | 1,066.26                | 50.63                     | 22.058            |                    |           |
| 4,500.00                                                             | 4,107.06              | 4,422.14              | 4,223.75              | 34.75            | 25.92         | -138.63               | 148.11                              | -1,086.88    | 1,143.58               | 1,091.48                | 52.10                     | 21.948            |                    |           |
| 4,600.00                                                             | 4,195.41              | 4,518.44              | 4,313.49              | 35.69            | 26.65         | -138.43               | 156.92                              | -1,120.67    | 1,170.29               | 1,116.71                | 53.58                     | 21.844            |                    |           |
| 4,700.00                                                             | 4,283.76              | 4,614.73              | 4,403.23              | 36.63            | 27.38         | -138.24               | 165.73                              | -1,154.45    | 1,197.00               | 1,141.95                | 55.05                     | 21.744            |                    |           |
| 4,800.00                                                             | 4,372.11              | 4,711.02              | 4,492.97              | 37.56            | 28.11         | -138.06               | 174.53                              | -1,188.24    | 1,223.73               | 1,167.21                | 56.52                     | 21.650            |                    |           |
| 4,900.00                                                             | 4,460.46              | 4,807.31              | 4,582.71              | 38.50            | 28.85         | -137.88               | 183.34                              | -1,222.02    | 1,250.47               | 1,192.47                | 58.00                     | 21.560            |                    |           |
| 5,000.00                                                             | 4,548.81              | 4,903.60              | 4,672.44              | 39.43            | 29.58         | -137.72               | 192.15                              | -1,255.81    | 1,277.22               | 1,217.74                | 59.48                     | 21.475            |                    |           |
| 5,100.00                                                             | 4,637.16              | 5,000.11              | 4,762.18              | 40.37            | 30.31         | -137.56               | 200.96                              | -1,289.60    | 1,303.97               | 1,243.02                | 60.96                     | 21.392            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-08 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                             | 4,725.51              | 5,096.18              | 4,851.92              | 41.31            | 31.04         | -137.41               | 209.77                              | -1,323.38    | 1,330.74               | 1,268.31                | 62.43                     | 21.315            |                    |           |
| 5,300.00                                                             | 4,813.86              | 5,207.52              | 4,941.66              | 42.24            | 31.89         | -137.26               | 218.57                              | -1,357.17    | 1,357.52               | 1,293.49                | 64.02                     | 21.203            |                    |           |
| 5,400.00                                                             | 4,902.21              | 5,288.77              | 5,031.40              | 43.18            | 32.51         | -137.12               | 227.38                              | -1,390.96    | 1,384.30               | 1,318.91                | 65.39                     | 21.169            |                    |           |
| 5,500.00                                                             | 4,990.56              | 5,385.06              | 5,121.14              | 44.12            | 33.24         | -136.98               | 236.19                              | -1,424.74    | 1,411.09               | 1,344.22                | 66.87                     | 21.101            |                    |           |
| 5,600.00                                                             | 5,078.91              | 5,481.35              | 5,210.87              | 45.05            | 33.98         | -136.85               | 245.00                              | -1,458.53    | 1,437.89               | 1,369.53                | 68.36                     | 21.035            |                    |           |
| 5,700.00                                                             | 5,167.25              | 5,577.64              | 5,300.61              | 45.99            | 34.71         | -136.72               | 253.80                              | -1,492.31    | 1,464.69               | 1,394.85                | 69.84                     | 20.972            |                    |           |
| 5,800.00                                                             | 5,255.60              | 5,673.93              | 5,390.35              | 46.93            | 35.44         | -136.60               | 262.61                              | -1,526.10    | 1,491.50               | 1,420.18                | 71.32                     | 20.912            |                    |           |
| 5,900.00                                                             | 5,343.95              | 5,770.22              | 5,480.09              | 47.86            | 36.18         | -136.49               | 271.42                              | -1,559.89    | 1,518.32               | 1,445.51                | 72.81                     | 20.854            |                    |           |
| 6,000.00                                                             | 5,432.30              | 5,866.52              | 5,569.83              | 48.80            | 36.91         | -136.37               | 280.23                              | -1,593.67    | 1,545.14               | 1,470.85                | 74.29                     | 20.798            |                    |           |
| 6,100.00                                                             | 5,520.65              | 5,962.81              | 5,659.56              | 49.74            | 37.65         | -136.26               | 289.04                              | -1,627.46    | 1,571.97               | 1,496.19                | 75.78                     | 20.745            |                    |           |
| 6,200.00                                                             | 5,609.00              | 6,059.10              | 5,749.30              | 50.68            | 38.38         | -136.16               | 297.84                              | -1,661.25    | 1,598.80               | 1,521.54                | 77.26                     | 20.693            |                    |           |
| 6,300.00                                                             | 5,697.35              | 6,155.39              | 5,839.04              | 51.61            | 39.12         | -136.06               | 306.65                              | -1,695.03    | 1,625.64               | 1,546.89                | 78.75                     | 20.643            |                    |           |
| 6,400.00                                                             | 5,785.70              | 6,251.68              | 5,928.78              | 52.55            | 39.85         | -135.96               | 315.46                              | -1,728.82    | 1,652.49               | 1,572.25                | 80.24                     | 20.596            |                    |           |
| 6,500.00                                                             | 5,874.05              | 6,347.97              | 6,018.52              | 53.49            | 40.59         | -135.86               | 324.27                              | -1,762.60    | 1,679.33               | 1,597.61                | 81.72                     | 20.549            |                    |           |
| 6,600.00                                                             | 5,962.40              | 6,444.26              | 6,108.26              | 54.43            | 41.32         | -135.77               | 333.08                              | -1,796.39    | 1,706.18               | 1,622.97                | 83.21                     | 20.505            |                    |           |
| 6,700.00                                                             | 6,050.75              | 6,540.56              | 6,197.99              | 55.36            | 42.06         | -135.68               | 341.88                              | -1,830.18    | 1,733.04               | 1,648.34                | 84.70                     | 20.461            |                    |           |
| 6,800.00                                                             | 6,139.10              | 6,636.85              | 6,287.73              | 56.30            | 42.79         | -135.59               | 350.69                              | -1,863.96    | 1,759.90               | 1,673.71                | 86.19                     | 20.420            |                    |           |
| 6,900.00                                                             | 6,227.45              | 6,733.14              | 6,377.47              | 57.24            | 43.53         | -135.51               | 359.50                              | -1,897.75    | 1,786.76               | 1,699.09                | 87.68                     | 20.379            |                    |           |
| 7,000.00                                                             | 6,315.79              | 6,829.43              | 6,467.21              | 58.18            | 44.27         | -135.42               | 368.31                              | -1,931.54    | 1,813.63               | 1,724.46                | 89.16                     | 20.340            |                    |           |
| 7,100.00                                                             | 6,404.14              | 6,915.61              | 6,545.15              | 59.11            | 45.04         | -135.36               | 375.99                              | -1,967.31    | 1,840.75               | 1,750.03                | 90.72                     | 20.290            |                    |           |
| 7,200.00                                                             | 6,492.34              | 6,997.22              | 6,613.25              | 60.06            | 45.95         | -135.44               | 382.75                              | -2,011.65    | 1,868.51               | 1,775.94                | 92.57                     | 20.185            |                    |           |
| 7,300.00                                                             | 6,576.18              | 7,075.88              | 6,672.31              | 61.16            | 47.03         | -116.44               | 388.68                              | -2,063.16    | 1,895.28               | 1,800.59                | 94.69                     | 20.015            |                    |           |
| 7,400.00                                                             | 6,651.87              | 7,153.25              | 6,723.03              | 62.45            | 48.24         | -106.83               | 393.84                              | -2,121.29    | 1,919.58               | 1,822.53                | 97.06                     | 19.778            |                    |           |
| 7,500.00                                                             | 6,717.13              | 7,229.75              | 6,765.05              | 63.91            | 49.58         | -100.12               | 398.18                              | -2,184.99    | 1,940.61               | 1,840.94                | 99.67                     | 19.470            |                    |           |
| 7,600.00                                                             | 6,769.95              | 7,305.67              | 6,798.05              | 65.49            | 51.01         | -95.45                | 401.67                              | -2,253.21    | 1,957.67               | 1,855.18                | 102.48                    | 19.102            |                    |           |
| 7,700.00                                                             | 6,808.75              | 7,381.22              | 6,821.69              | 67.15            | 52.53         | -92.36                | 404.27                              | -2,324.87    | 1,970.21               | 1,864.76                | 105.45                    | 18.684            |                    |           |
| 7,800.00                                                             | 6,832.33              | 7,456.55              | 6,835.72              | 68.82            | 54.08         | -90.59                | 405.96                              | -2,398.80    | 1,977.86               | 1,869.35                | 108.51                    | 18.228            |                    |           |
| 7,900.00                                                             | 6,840.00              | 7,533.40              | 6,840.00              | 70.45            | 55.68         | -90.03                | 406.72                              | -2,475.48    | 1,980.36               | 1,868.71                | 111.65                    | 17.737            |                    |           |
| 8,000.00                                                             | 6,840.00              | 7,633.40              | 6,840.00              | 72.07            | 57.79         | -90.03                | 407.17                              | -2,575.47    | 1,980.34               | 1,864.50                | 115.84                    | 17.096            |                    |           |
| 8,100.00                                                             | 6,840.00              | 7,733.40              | 6,840.00              | 73.76            | 59.95         | -90.03                | 407.62                              | -2,675.47    | 1,980.31               | 1,860.20                | 120.12                    | 16.487            |                    |           |
| 8,200.00                                                             | 6,840.00              | 7,833.40              | 6,840.00              | 75.50            | 62.15         | -90.03                | 408.08                              | -2,775.47    | 1,980.29               | 1,855.80                | 124.49                    | 15.907            |                    |           |
| 8,300.00                                                             | 6,840.00              | 7,933.40              | 6,840.00              | 77.29            | 64.38         | -90.03                | 408.53                              | -2,875.47    | 1,980.27               | 1,851.33                | 128.94                    | 15.358            |                    |           |
| 8,400.00                                                             | 6,840.00              | 8,033.40              | 6,840.00              | 79.13            | 66.66         | -90.03                | 408.98                              | -2,975.47    | 1,980.25               | 1,846.78                | 133.47                    | 14.837            |                    |           |
| 8,500.00                                                             | 6,840.00              | 8,133.40              | 6,840.00              | 81.02            | 68.96         | -90.03                | 409.43                              | -3,075.47    | 1,980.22               | 1,842.17                | 138.06                    | 14.344            |                    |           |
| 8,600.00                                                             | 6,840.00              | 8,233.40              | 6,840.00              | 82.95            | 71.30         | -90.03                | 409.88                              | -3,175.47    | 1,980.20               | 1,837.49                | 142.71                    | 13.876            |                    |           |
| 8,700.00                                                             | 6,840.00              | 8,333.40              | 6,840.00              | 84.92            | 73.66         | -90.03                | 410.33                              | -3,275.47    | 1,980.18               | 1,832.76                | 147.41                    | 13.433            |                    |           |
| 8,800.00                                                             | 6,840.00              | 8,433.40              | 6,840.00              | 86.94            | 76.05         | -90.03                | 410.79                              | -3,375.47    | 1,980.15               | 1,827.99                | 152.17                    | 13.013            |                    |           |
| 8,900.00                                                             | 6,840.00              | 8,533.40              | 6,840.00              | 88.99            | 78.45         | -90.03                | 411.24                              | -3,475.46    | 1,980.13               | 1,823.17                | 156.96                    | 12.615            |                    |           |
| 9,000.00                                                             | 6,840.00              | 8,633.40              | 6,840.00              | 91.08            | 80.88         | -90.03                | 411.69                              | -3,575.46    | 1,980.11               | 1,818.31                | 161.80                    | 12.238            |                    |           |
| 9,100.00                                                             | 6,840.00              | 8,733.40              | 6,840.00              | 93.20            | 83.33         | -90.03                | 412.14                              | -3,675.46    | 1,980.09               | 1,813.41                | 166.68                    | 11.880            |                    |           |
| 9,200.00                                                             | 6,840.00              | 8,833.40              | 6,840.00              | 95.35            | 85.79         | -90.03                | 412.59                              | -3,775.46    | 1,980.06               | 1,808.47                | 171.59                    | 11.540            |                    |           |
| 9,300.00                                                             | 6,840.00              | 8,933.40              | 6,840.00              | 97.53            | 88.27         | -90.03                | 413.04                              | -3,875.46    | 1,980.04               | 1,803.51                | 176.53                    | 11.216            |                    |           |
| 9,400.00                                                             | 6,840.00              | 9,033.40              | 6,840.00              | 99.74            | 90.76         | -90.03                | 413.50                              | -3,975.46    | 1,980.02               | 1,798.52                | 181.50                    | 10.909            |                    |           |
| 9,500.00                                                             | 6,840.00              | 9,133.40              | 6,840.00              | 101.98           | 93.26         | -90.03                | 413.95                              | -4,075.46    | 1,979.99               | 1,793.50                | 186.49                    | 10.617            |                    |           |
| 9,600.00                                                             | 6,840.00              | 9,233.40              | 6,840.00              | 104.24           | 95.78         | -90.03                | 414.40                              | -4,175.46    | 1,979.97               | 1,788.46                | 191.51                    | 10.339            |                    |           |
| 9,700.00                                                             | 6,840.00              | 9,333.40              | 6,840.00              | 106.52           | 98.30         | -90.03                | 414.85                              | -4,275.46    | 1,979.95               | 1,783.39                | 196.56                    | 10.073            |                    |           |
| 9,800.00                                                             | 6,840.00              | 9,433.40              | 6,840.00              | 108.82           | 100.84        | -90.03                | 415.30                              | -4,375.46    | 1,979.93               | 1,778.31                | 201.62                    | 9.820             |                    |           |
| 9,900.00                                                             | 6,840.00              | 9,533.40              | 6,840.00              | 111.14           | 103.39        | -90.03                | 415.75                              | -4,475.45    | 1,979.90               | 1,773.20                | 206.70                    | 9.579             |                    |           |
| 10,000.00                                                            | 6,840.00              | 9,633.40              | 6,840.00              | 113.48           | 105.94        | -90.03                | 416.21                              | -4,575.45    | 1,979.88               | 1,768.08                | 211.80                    | 9.348             |                    |           |
| 10,100.00                                                            | 6,840.00              | 9,733.40              | 6,840.00              | 115.84           | 108.50        | -90.03                | 416.66                              | -4,675.45    | 1,979.86               | 1,762.94                | 216.92                    | 9.127             |                    |           |
| 10,200.00                                                            | 6,840.00              | 9,833.40              | 6,840.00              | 118.21           | 111.07        | -90.03                | 417.11                              | -4,775.45    | 1,979.83               | 1,757.79                | 222.05                    | 8.916             |                    |           |
| 10,300.00                                                            | 6,840.00              | 9,933.40              | 6,840.00              | 120.60           | 113.65        | -90.03                | 417.56                              | -4,875.45    | 1,979.81               | 1,752.62                | 227.19                    | 8.714             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-08 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                            | 6,840.00              | 10,033.40             | 6,840.00              | 123.00           | 116.23        | -90.03                | 418.01                              | -4,975.45    | 1,979.79               | 1,747.44                | 232.35                    | 8.521             |                    |           |
| 10,500.00                                                            | 6,840.00              | 10,133.40             | 6,840.00              | 125.42           | 118.82        | -90.03                | 418.47                              | -5,075.45    | 1,979.77               | 1,742.24                | 237.52                    | 8.335             |                    |           |
| 10,600.00                                                            | 6,840.00              | 10,233.40             | 6,840.00              | 127.85           | 121.42        | -90.03                | 418.92                              | -5,175.45    | 1,979.74               | 1,737.04                | 242.71                    | 8.157             |                    |           |
| 10,700.00                                                            | 6,840.00              | 10,333.40             | 6,840.00              | 130.29           | 124.02        | -90.03                | 419.37                              | -5,275.45    | 1,979.72               | 1,731.82                | 247.90                    | 7.986             |                    |           |
| 10,800.00                                                            | 6,840.00              | 10,433.40             | 6,840.00              | 132.75           | 126.63        | -90.03                | 419.82                              | -5,375.45    | 1,979.70               | 1,726.59                | 253.11                    | 7.822             |                    |           |
| 10,900.00                                                            | 6,840.00              | 10,533.40             | 6,840.00              | 135.21           | 129.24        | -90.03                | 420.27                              | -5,475.44    | 1,979.68               | 1,721.35                | 258.32                    | 7.664             |                    |           |
| 11,000.00                                                            | 6,840.00              | 10,633.40             | 6,840.00              | 137.69           | 131.85        | -90.03                | 420.72                              | -5,575.44    | 1,979.65               | 1,716.11                | 263.54                    | 7.512             |                    |           |
| 11,100.00                                                            | 6,840.00              | 10,733.40             | 6,840.00              | 140.17           | 134.47        | -90.03                | 421.18                              | -5,675.44    | 1,979.63               | 1,710.85                | 268.78                    | 7.365             |                    |           |
| 11,200.00                                                            | 6,840.00              | 10,833.40             | 6,840.00              | 142.67           | 137.09        | -90.03                | 421.63                              | -5,775.44    | 1,979.61               | 1,705.59                | 274.02                    | 7.224             |                    |           |
| 11,300.00                                                            | 6,840.00              | 10,933.40             | 6,840.00              | 145.17           | 139.72        | -90.03                | 422.08                              | -5,875.44    | 1,979.58               | 1,700.32                | 279.26                    | 7.089             |                    |           |
| 11,400.00                                                            | 6,840.00              | 11,033.40             | 6,840.00              | 147.68           | 142.35        | -90.03                | 422.53                              | -5,975.44    | 1,979.56               | 1,695.04                | 284.52                    | 6.958             |                    |           |
| 11,500.00                                                            | 6,840.00              | 11,133.40             | 6,840.00              | 150.20           | 144.98        | -90.03                | 422.98                              | -6,075.44    | 1,979.54               | 1,689.76                | 289.78                    | 6.831             |                    |           |
| 11,600.00                                                            | 6,840.00              | 11,233.40             | 6,840.00              | 152.72           | 147.62        | -90.03                | 423.43                              | -6,175.44    | 1,979.52               | 1,684.47                | 295.05                    | 6.709             |                    |           |
| 11,700.00                                                            | 6,840.00              | 11,333.40             | 6,840.00              | 155.25           | 150.26        | -90.03                | 423.89                              | -6,275.44    | 1,979.49               | 1,679.17                | 300.32                    | 6.591             |                    |           |
| 11,800.00                                                            | 6,840.00              | 11,433.40             | 6,840.00              | 157.79           | 152.90        | -90.03                | 424.34                              | -6,375.44    | 1,979.47               | 1,673.87                | 305.60                    | 6.477             |                    |           |
| 11,900.00                                                            | 6,840.00              | 11,533.40             | 6,840.00              | 160.34           | 155.55        | -90.03                | 424.79                              | -6,475.43    | 1,979.45               | 1,668.56                | 310.89                    | 6.367             |                    |           |
| 12,000.00                                                            | 6,840.00              | 11,633.40             | 6,840.00              | 162.89           | 158.20        | -90.03                | 425.24                              | -6,575.43    | 1,979.42               | 1,663.24                | 316.18                    | 6.260             |                    |           |
| 12,100.00                                                            | 6,840.00              | 11,733.40             | 6,840.00              | 165.44           | 160.85        | -90.03                | 425.69                              | -6,675.43    | 1,979.40               | 1,657.92                | 321.48                    | 6.157             |                    |           |
| 12,200.00                                                            | 6,840.00              | 11,833.40             | 6,840.00              | 168.01           | 163.50        | -90.03                | 426.14                              | -6,775.43    | 1,979.38               | 1,652.60                | 326.78                    | 6.057             |                    |           |
| 12,300.00                                                            | 6,840.00              | 11,933.40             | 6,840.00              | 170.57           | 166.15        | -90.03                | 426.60                              | -6,875.43    | 1,979.36               | 1,647.27                | 332.08                    | 5.960             |                    |           |
| 12,400.00                                                            | 6,840.00              | 12,033.40             | 6,840.00              | 173.15           | 168.81        | -90.03                | 427.05                              | -6,975.43    | 1,979.33               | 1,641.94                | 337.39                    | 5.867             |                    |           |
| 12,500.00                                                            | 6,840.00              | 12,133.40             | 6,840.00              | 175.72           | 171.47        | -90.03                | 427.50                              | -7,075.43    | 1,979.31               | 1,636.61                | 342.71                    | 5.776             |                    |           |
| 12,600.00                                                            | 6,840.00              | 12,233.40             | 6,840.00              | 178.30           | 174.13        | -90.03                | 427.95                              | -7,175.43    | 1,979.29               | 1,631.27                | 348.02                    | 5.687             |                    |           |
| 12,700.00                                                            | 6,840.00              | 12,333.40             | 6,840.00              | 180.89           | 176.79        | -90.03                | 428.40                              | -7,275.43    | 1,979.26               | 1,625.92                | 353.34                    | 5.602             |                    |           |
| 12,800.00                                                            | 6,840.00              | 12,433.40             | 6,840.00              | 183.48           | 179.46        | -90.03                | 428.86                              | -7,375.43    | 1,979.24               | 1,620.57                | 358.67                    | 5.518             |                    |           |
| 12,900.00                                                            | 6,840.00              | 12,533.40             | 6,840.00              | 186.07           | 182.12        | -90.03                | 429.31                              | -7,475.42    | 1,979.22               | 1,615.22                | 364.00                    | 5.437             |                    |           |
| 13,000.00                                                            | 6,840.00              | 12,633.40             | 6,840.00              | 188.67           | 184.79        | -90.03                | 429.76                              | -7,575.42    | 1,979.20               | 1,609.87                | 369.33                    | 5.359             |                    |           |
| 13,100.00                                                            | 6,840.00              | 12,733.40             | 6,840.00              | 191.27           | 187.46        | -90.03                | 430.21                              | -7,675.42    | 1,979.17               | 1,604.51                | 374.66                    | 5.283             |                    |           |
| 13,200.00                                                            | 6,840.00              | 12,833.40             | 6,840.00              | 193.88           | 190.13        | -90.03                | 430.66                              | -7,775.42    | 1,979.15               | 1,599.15                | 380.00                    | 5.208             |                    |           |
| 13,300.00                                                            | 6,840.00              | 12,933.40             | 6,840.00              | 196.48           | 192.80        | -90.03                | 431.11                              | -7,875.42    | 1,979.13               | 1,593.79                | 385.34                    | 5.136             |                    |           |
| 13,400.00                                                            | 6,840.00              | 13,033.40             | 6,840.00              | 199.09           | 195.47        | -90.03                | 431.57                              | -7,975.42    | 1,979.11               | 1,588.42                | 390.68                    | 5.066             |                    |           |
| 13,500.00                                                            | 6,840.00              | 13,133.40             | 6,840.00              | 201.71           | 198.15        | -90.03                | 432.02                              | -8,075.42    | 1,979.08               | 1,583.06                | 396.03                    | 4.997             |                    |           |
| 13,600.00                                                            | 6,840.00              | 13,233.40             | 6,840.00              | 204.32           | 200.82        | -90.03                | 432.47                              | -8,175.42    | 1,979.06               | 1,577.68                | 401.38                    | 4.931             |                    |           |
| 13,700.00                                                            | 6,840.00              | 13,333.40             | 6,840.00              | 206.94           | 203.50        | -90.03                | 432.92                              | -8,275.42    | 1,979.04               | 1,572.31                | 406.73                    | 4.866             |                    |           |
| 13,800.00                                                            | 6,840.00              | 13,433.40             | 6,840.00              | 209.57           | 206.18        | -90.03                | 433.37                              | -8,375.41    | 1,979.01               | 1,566.94                | 412.08                    | 4.803             |                    |           |
| 13,900.00                                                            | 6,840.00              | 13,533.40             | 6,840.00              | 212.19           | 208.86        | -90.03                | 433.82                              | -8,475.41    | 1,978.99               | 1,561.56                | 417.43                    | 4.741             |                    |           |
| 14,000.00                                                            | 6,840.00              | 13,633.40             | 6,840.00              | 214.82           | 211.54        | -90.03                | 434.28                              | -8,575.41    | 1,978.97               | 1,556.18                | 422.79                    | 4.681             |                    |           |
| 14,100.00                                                            | 6,840.00              | 13,733.40             | 6,840.00              | 217.45           | 214.22        | -90.03                | 434.73                              | -8,675.41    | 1,978.95               | 1,550.80                | 428.15                    | 4.622             |                    |           |
| 14,200.00                                                            | 6,840.00              | 13,833.40             | 6,840.00              | 220.08           | 216.90        | -90.03                | 435.18                              | -8,775.41    | 1,978.92               | 1,545.41                | 433.51                    | 4.565             |                    |           |
| 14,300.00                                                            | 6,840.00              | 13,933.40             | 6,840.00              | 222.71           | 219.58        | -90.03                | 435.63                              | -8,875.41    | 1,978.90               | 1,540.02                | 438.88                    | 4.509             |                    |           |
| 14,400.00                                                            | 6,840.00              | 14,033.40             | 6,840.00              | 225.35           | 222.27        | -90.03                | 436.08                              | -8,975.41    | 1,978.88               | 1,534.64                | 444.24                    | 4.455             |                    |           |
| 14,500.00                                                            | 6,840.00              | 14,133.40             | 6,840.00              | 227.99           | 224.95        | -90.03                | 436.53                              | -9,075.41    | 1,978.85               | 1,529.25                | 449.61                    | 4.401             |                    |           |
| 14,600.00                                                            | 6,840.00              | 14,233.40             | 6,840.00              | 230.63           | 227.64        | -90.03                | 436.99                              | -9,175.41    | 1,978.83               | 1,523.86                | 454.98                    | 4.349             |                    |           |
| 14,700.00                                                            | 6,840.00              | 14,333.40             | 6,840.00              | 233.27           | 230.32        | -90.03                | 437.44                              | -9,275.41    | 1,978.81               | 1,518.46                | 460.35                    | 4.299             |                    |           |
| 14,800.00                                                            | 6,840.00              | 14,433.40             | 6,840.00              | 235.92           | 233.01        | -90.03                | 437.89                              | -9,375.40    | 1,978.79               | 1,513.07                | 465.72                    | 4.249             |                    |           |
| 14,900.00                                                            | 6,840.00              | 14,533.40             | 6,840.00              | 238.56           | 235.70        | -90.03                | 438.34                              | -9,475.40    | 1,978.76               | 1,507.67                | 471.09                    | 4.200             |                    |           |
| 15,000.00                                                            | 6,840.00              | 14,633.40             | 6,840.00              | 241.21           | 238.39        | -90.03                | 438.79                              | -9,575.40    | 1,978.74               | 1,502.27                | 476.47                    | 4.153             |                    |           |
| 15,100.00                                                            | 6,840.00              | 14,733.40             | 6,840.00              | 243.86           | 241.08        | -90.03                | 439.24                              | -9,675.40    | 1,978.72               | 1,496.87                | 481.84                    | 4.107             |                    |           |
| 15,200.00                                                            | 6,840.00              | 14,833.40             | 6,840.00              | 246.51           | 243.77        | -90.03                | 439.70                              | -9,775.40    | 1,978.70               | 1,491.47                | 487.22                    | 4.061             |                    |           |
| 15,300.00                                                            | 6,840.00              | 14,933.40             | 6,840.00              | 249.16           | 246.46        | -90.03                | 440.15                              | -9,875.40    | 1,978.67               | 1,486.07                | 492.60                    | 4.017             |                    |           |
| 15,400.00                                                            | 6,840.00              | 15,033.40             | 6,840.00              | 251.82           | 249.15        | -90.03                | 440.60                              | -9,975.40    | 1,978.65               | 1,480.67                | 497.98                    | 3.973             |                    |           |
| 15,500.00                                                            | 6,840.00              | 15,133.40             | 6,840.00              | 254.47           | 251.84        | -90.03                | 441.05                              | -10,075.40   | 1,978.63               | 1,475.26                | 503.36                    | 3.931             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-08 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,600.00                                                            | 6,840.00              | 15,233.40             | 6,840.00              | 257.13           | 254.53        | -90.03                | 441.50                              | -10,175.40   | 1,978.60               | 1,469.86                | 508.75                    | 3.889             |                    |           |
| 15,700.00                                                            | 6,840.00              | 15,333.40             | 6,840.00              | 259.79           | 257.23        | -90.03                | 441.96                              | -10,275.40   | 1,978.58               | 1,464.45                | 514.13                    | 3.848             |                    |           |
| 15,800.00                                                            | 6,840.00              | 15,433.40             | 6,840.00              | 262.44           | 259.92        | -90.03                | 442.41                              | -10,375.39   | 1,978.56               | 1,459.04                | 519.51                    | 3.808             |                    |           |
| 15,900.00                                                            | 6,840.00              | 15,533.40             | 6,840.00              | 265.11           | 262.61        | -90.03                | 442.86                              | -10,475.39   | 1,978.54               | 1,453.63                | 524.90                    | 3.769             |                    |           |
| 16,000.00                                                            | 6,840.00              | 15,633.40             | 6,840.00              | 267.77           | 265.31        | -90.03                | 443.31                              | -10,575.39   | 1,978.51               | 1,448.22                | 530.29                    | 3.731             |                    |           |
| 16,100.00                                                            | 6,840.00              | 15,733.40             | 6,840.00              | 270.43           | 268.00        | -90.03                | 443.76                              | -10,675.39   | 1,978.49               | 1,442.81                | 535.68                    | 3.693             |                    |           |
| 16,200.00                                                            | 6,840.00              | 15,833.40             | 6,840.00              | 273.09           | 270.70        | -90.03                | 444.21                              | -10,775.39   | 1,978.47               | 1,437.40                | 541.07                    | 3.657             |                    |           |
| 16,300.00                                                            | 6,840.00              | 15,933.40             | 6,840.00              | 275.76           | 273.39        | -90.03                | 444.67                              | -10,875.39   | 1,978.44               | 1,431.99                | 546.46                    | 3.620             |                    |           |
| 16,400.00                                                            | 6,840.00              | 16,033.40             | 6,840.00              | 278.43           | 276.09        | -90.03                | 445.12                              | -10,975.39   | 1,978.42               | 1,426.57                | 551.85                    | 3.585             |                    |           |
| 16,500.00                                                            | 6,840.00              | 16,133.40             | 6,840.00              | 281.09           | 278.79        | -90.03                | 445.57                              | -11,075.39   | 1,978.40               | 1,421.16                | 557.24                    | 3.550             |                    |           |
| 16,600.00                                                            | 6,840.00              | 16,233.40             | 6,840.00              | 283.76           | 281.49        | -90.03                | 446.02                              | -11,175.39   | 1,978.38               | 1,415.74                | 562.63                    | 3.516             |                    |           |
| 16,700.00                                                            | 6,840.00              | 16,333.40             | 6,840.00              | 286.43           | 284.18        | -90.03                | 446.47                              | -11,275.39   | 1,978.35               | 1,410.32                | 568.03                    | 3.483             |                    |           |
| 16,800.00                                                            | 6,840.00              | 16,433.40             | 6,840.00              | 289.10           | 286.88        | -90.03                | 446.92                              | -11,375.38   | 1,978.33               | 1,404.91                | 573.42                    | 3.450             |                    |           |
| 16,900.00                                                            | 6,840.00              | 16,533.40             | 6,840.00              | 291.77           | 289.58        | -90.03                | 447.38                              | -11,475.38   | 1,978.31               | 1,399.49                | 578.82                    | 3.418             |                    |           |
| 17,000.00                                                            | 6,840.00              | 16,633.40             | 6,840.00              | 294.45           | 292.28        | -90.03                | 447.83                              | -11,575.38   | 1,978.28               | 1,394.07                | 584.22                    | 3.386             |                    |           |
| 17,100.00                                                            | 6,840.00              | 16,733.40             | 6,840.00              | 297.12           | 294.98        | -90.03                | 448.28                              | -11,675.38   | 1,978.26               | 1,388.65                | 589.61                    | 3.355             |                    |           |
| 17,200.00                                                            | 6,840.00              | 16,833.40             | 6,840.00              | 299.79           | 297.68        | -90.03                | 448.73                              | -11,775.38   | 1,978.24               | 1,383.23                | 595.01                    | 3.325             |                    |           |
| 17,300.00                                                            | 6,840.00              | 16,933.40             | 6,840.00              | 302.47           | 300.38        | -90.03                | 449.18                              | -11,875.38   | 1,978.22               | 1,377.80                | 600.41                    | 3.295             |                    |           |
| 17,400.00                                                            | 6,840.00              | 17,033.40             | 6,840.00              | 305.15           | 303.08        | -90.03                | 449.63                              | -11,975.38   | 1,978.19               | 1,372.38                | 605.81                    | 3.265             |                    |           |
| 17,500.00                                                            | 6,840.00              | 17,133.40             | 6,840.00              | 307.82           | 305.78        | -90.03                | 450.09                              | -12,075.38   | 1,978.17               | 1,366.96                | 611.21                    | 3.236             |                    |           |
| 17,600.00                                                            | 6,840.00              | 17,233.40             | 6,840.00              | 310.50           | 308.48        | -90.03                | 450.54                              | -12,175.38   | 1,978.15               | 1,361.53                | 616.61                    | 3.208             |                    |           |
| 17,700.00                                                            | 6,840.00              | 17,333.40             | 6,840.00              | 313.18           | 311.18        | -90.03                | 450.99                              | -12,275.38   | 1,978.13               | 1,356.11                | 622.02                    | 3.180             |                    |           |
| 17,800.00                                                            | 6,840.00              | 17,433.40             | 6,840.00              | 315.86           | 313.89        | -90.03                | 451.44                              | -12,375.37   | 1,978.10               | 1,350.68                | 627.42                    | 3.153             |                    |           |
| 17,900.00                                                            | 6,840.00              | 17,533.40             | 6,840.00              | 318.54           | 316.59        | -90.03                | 451.89                              | -12,475.37   | 1,978.08               | 1,345.26                | 632.82                    | 3.126             |                    |           |
| 18,000.00                                                            | 6,840.00              | 17,633.40             | 6,840.00              | 321.22           | 319.29        | -90.03                | 452.34                              | -12,575.37   | 1,978.06               | 1,339.83                | 638.22                    | 3.099             |                    |           |
| 18,100.00                                                            | 6,840.00              | 17,733.40             | 6,840.00              | 323.90           | 321.99        | -90.03                | 452.80                              | -12,675.37   | 1,978.03               | 1,334.41                | 643.63                    | 3.073             |                    |           |
| 18,200.00                                                            | 6,840.00              | 17,833.40             | 6,840.00              | 326.58           | 324.70        | -90.03                | 453.25                              | -12,775.37   | 1,978.01               | 1,328.98                | 649.03                    | 3.048             |                    |           |
| 18,300.00                                                            | 6,840.00              | 17,933.40             | 6,840.00              | 329.26           | 327.40        | -90.03                | 453.70                              | -12,875.37   | 1,977.99               | 1,323.55                | 654.44                    | 3.022             |                    |           |
| 18,400.00                                                            | 6,840.00              | 18,033.40             | 6,840.00              | 331.94           | 330.10        | -90.03                | 454.15                              | -12,975.37   | 1,977.97               | 1,318.12                | 659.85                    | 2.998             |                    |           |
| 18,500.00                                                            | 6,840.00              | 18,133.40             | 6,840.00              | 334.63           | 332.81        | -90.03                | 454.60                              | -13,075.37   | 1,977.94               | 1,312.69                | 665.25                    | 2.973             |                    |           |
| 18,600.00                                                            | 6,840.00              | 18,233.40             | 6,840.00              | 337.31           | 335.51        | -90.03                | 455.06                              | -13,175.37   | 1,977.92               | 1,307.26                | 670.66                    | 2.949             |                    |           |
| 18,700.00                                                            | 6,840.00              | 18,333.40             | 6,840.00              | 340.00           | 338.22        | -90.03                | 455.51                              | -13,275.36   | 1,977.90               | 1,301.83                | 676.07                    | 2.926             |                    |           |
| 18,800.00                                                            | 6,840.00              | 18,433.40             | 6,840.00              | 342.68           | 340.92        | -90.03                | 455.96                              | -13,375.36   | 1,977.87               | 1,296.40                | 681.48                    | 2.902             |                    |           |
| 18,900.00                                                            | 6,840.00              | 18,533.40             | 6,840.00              | 345.37           | 343.63        | -90.03                | 456.41                              | -13,475.36   | 1,977.85               | 1,290.97                | 686.88                    | 2.879             |                    |           |
| 19,000.00                                                            | 6,840.00              | 18,633.40             | 6,840.00              | 348.05           | 346.33        | -90.03                | 456.86                              | -13,575.36   | 1,977.83               | 1,285.54                | 692.29                    | 2.857             |                    |           |
| 19,100.00                                                            | 6,840.00              | 18,733.40             | 6,840.00              | 350.74           | 349.04        | -90.03                | 457.31                              | -13,675.36   | 1,977.81               | 1,280.10                | 697.70                    | 2.835             |                    |           |
| 19,200.00                                                            | 6,840.00              | 18,833.40             | 6,840.00              | 353.43           | 351.74        | -90.03                | 457.77                              | -13,775.36   | 1,977.78               | 1,274.67                | 703.11                    | 2.813             |                    |           |
| 19,300.00                                                            | 6,840.00              | 18,933.40             | 6,840.00              | 356.12           | 354.45        | -90.03                | 458.22                              | -13,875.36   | 1,977.76               | 1,269.24                | 708.52                    | 2.791             |                    |           |
| 19,400.00                                                            | 6,840.00              | 19,033.40             | 6,840.00              | 358.81           | 357.15        | -90.03                | 458.67                              | -13,975.36   | 1,977.74               | 1,263.80                | 713.93                    | 2.770             |                    |           |
| 19,500.00                                                            | 6,840.00              | 19,133.40             | 6,840.00              | 361.49           | 359.86        | -90.03                | 459.12                              | -14,075.36   | 1,977.71               | 1,258.37                | 719.35                    | 2.749             |                    |           |
| 19,600.00                                                            | 6,840.00              | 19,233.40             | 6,840.00              | 364.18           | 362.57        | -90.03                | 459.57                              | -14,175.36   | 1,977.69               | 1,252.93                | 724.76                    | 2.729             |                    |           |
| 19,700.00                                                            | 6,840.00              | 19,333.40             | 6,840.00              | 366.87           | 365.27        | -90.03                | 460.02                              | -14,275.35   | 1,977.67               | 1,247.50                | 730.17                    | 2.709             |                    |           |
| 19,800.00                                                            | 6,840.00              | 19,433.40             | 6,840.00              | 369.56           | 367.98        | -90.03                | 460.48                              | -14,375.35   | 1,977.65               | 1,242.06                | 735.58                    | 2.689             |                    |           |
| 19,900.00                                                            | 6,840.00              | 19,533.40             | 6,840.00              | 372.25           | 370.69        | -90.03                | 460.93                              | -14,475.35   | 1,977.62               | 1,236.63                | 741.00                    | 2.669             |                    |           |
| 20,000.00                                                            | 6,840.00              | 19,633.40             | 6,840.00              | 374.95           | 373.39        | -90.03                | 461.38                              | -14,575.35   | 1,977.60               | 1,231.19                | 746.41                    | 2.649             |                    |           |
| 20,100.00                                                            | 6,840.00              | 19,733.40             | 6,840.00              | 377.64           | 376.10        | -90.03                | 461.83                              | -14,675.35   | 1,977.58               | 1,225.76                | 751.82                    | 2.630             |                    |           |
| 20,200.00                                                            | 6,840.00              | 19,833.40             | 6,840.00              | 380.33           | 378.81        | -90.03                | 462.28                              | -14,775.35   | 1,977.56               | 1,220.32                | 757.24                    | 2.612             |                    |           |
| 20,300.00                                                            | 6,840.00              | 19,933.40             | 6,840.00              | 383.02           | 381.52        | -90.03                | 462.73                              | -14,875.35   | 1,977.53               | 1,214.88                | 762.65                    | 2.593             |                    |           |
| 20,400.00                                                            | 6,840.00              | 20,033.40             | 6,840.00              | 385.72           | 384.22        | -90.03                | 463.19                              | -14,975.35   | 1,977.51               | 1,209.44                | 768.07                    | 2.575             |                    |           |
| 20,500.00                                                            | 6,840.00              | 20,133.40             | 6,840.00              | 388.41           | 386.93        | -90.03                | 463.64                              | -15,075.35   | 1,977.49               | 1,204.01                | 773.48                    | 2.557             |                    |           |
| 20,600.00                                                            | 6,840.00              | 20,233.40             | 6,840.00              | 391.10           | 389.64        | -90.03                | 464.09                              | -15,175.35   | 1,977.46               | 1,198.57                | 778.90                    | 2.539             |                    |           |
| 20,700.00                                                            | 6,840.00              | 20,333.40             | 6,840.00              | 393.80           | 392.35        | -90.03                | 464.54                              | -15,275.34   | 1,977.44               | 1,193.13                | 784.31                    | 2.521             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - SHELTON 25W-25-08 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-MWD OWSG                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                   | Offset                | Semi Major Axis       |                       | Distance         |               |                       |                                     |              |                        |                         |                           |                           |           |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         | Warning   |
| 20,784.88                                                                   | 6,840.00              | 20,418.27             | 6,840.00              | 396.08           | 394.65        | -90.03                | 464.92                              | -15,360.22   | 1,977.42               | 1,188.51                | 788.91                    | 2.507 SF                  |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-09 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                 | 0.00                  | 1.00                  | -1.00                 | 0.00             | 0.00          | -179.90               | -157.74                             | -0.28        | 157.74                 |                         |                           |                   |                    |           |
| 100.00                                                               | 100.00                | 101.00                | 99.00                 | 0.13             | 0.14          | -179.90               | -157.74                             | -0.28        | 157.74                 | 157.47                  | 0.27                      | 579.007           |                    |           |
| 200.00                                                               | 200.00                | 201.00                | 199.00                | 0.49             | 0.50          | -179.90               | -157.74                             | -0.28        | 157.74                 | 156.75                  | 0.99                      | 159.437           | CC, ES             |           |
| 300.00                                                               | 299.98                | 301.02                | 298.98                | 0.85             | 0.86          | -139.66               | -157.74                             | -0.28        | 159.07                 | 157.36                  | 1.71                      | 93.232            |                    |           |
| 400.00                                                               | 399.84                | 401.16                | 398.84                | 1.22             | 1.21          | -140.80               | -157.74                             | -0.28        | 163.10                 | 160.67                  | 2.43                      | 67.148            |                    |           |
| 500.00                                                               | 499.45                | 501.55                | 498.45                | 1.59             | 1.57          | -142.57               | -157.74                             | -0.28        | 169.95                 | 166.79                  | 3.16                      | 53.799            |                    |           |
| 600.00                                                               | 598.70                | 602.30                | 597.70                | 1.97             | 1.94          | -144.81               | -157.74                             | -0.28        | 179.79                 | 175.90                  | 3.90                      | 46.132            |                    |           |
| 700.00                                                               | 697.47                | 703.53                | 696.47                | 2.39             | 2.30          | -147.34               | -157.74                             | -0.28        | 192.83                 | 188.18                  | 4.64                      | 41.515            |                    |           |
| 800.00                                                               | 795.62                | 805.38                | 794.62                | 2.83             | 2.66          | -149.98               | -157.74                             | -0.28        | 209.21                 | 203.81                  | 5.40                      | 38.740            |                    |           |
| 900.00                                                               | 893.06                | 907.94                | 892.06                | 3.31             | 3.03          | -152.60               | -157.74                             | -0.28        | 229.06                 | 222.90                  | 6.16                      | 37.165            |                    |           |
| 1,000.00                                                             | 989.64                | 988.64                | 988.64                | 3.83             | 3.32          | -155.08               | -157.74                             | -0.28        | 252.45                 | 245.60                  | 6.85                      | 36.846            |                    |           |
| 1,100.00                                                             | 1,085.27              | 1,087.92              | 1,087.90              | 4.39             | 3.67          | -157.21               | -157.59                             | -1.62        | 278.85                 | 271.24                  | 7.61                      | 36.666            |                    |           |
| 1,200.00                                                             | 1,179.82              | 1,187.98              | 1,187.84              | 5.00             | 4.02          | -158.61               | -157.06                             | -6.41        | 307.22                 | 298.85                  | 8.37                      | 36.716            |                    |           |
| 1,300.00                                                             | 1,273.17              | 1,288.33              | 1,287.85              | 5.67             | 4.37          | -159.41               | -156.14                             | -14.69       | 337.35                 | 328.20                  | 9.15                      | 36.871            |                    |           |
| 1,400.00                                                             | 1,365.21              | 1,388.90              | 1,387.70              | 6.39             | 4.74          | -159.73               | -154.82                             | -26.47       | 369.09                 | 359.14                  | 9.96                      | 37.068            |                    |           |
| 1,500.00                                                             | 1,455.84              | 1,489.58              | 1,487.20              | 7.16             | 5.12          | -159.68               | -153.12                             | -41.75       | 402.39                 | 391.59                  | 10.80                     | 37.267            |                    |           |
| 1,600.00                                                             | 1,544.94              | 1,590.29              | 1,586.12              | 8.00             | 5.53          | -159.33               | -151.03                             | -60.51       | 437.20                 | 425.52                  | 11.68                     | 37.423            |                    |           |
| 1,700.00                                                             | 1,633.29              | 1,691.58              | 1,684.88              | 8.88             | 5.96          | -158.93               | -148.54                             | -82.84       | 471.89                 | 459.29                  | 12.61                     | 37.436            |                    |           |
| 1,800.00                                                             | 1,721.64              | 1,793.80              | 1,783.68              | 9.76             | 6.43          | -158.20               | -145.63                             | -108.88      | 505.07                 | 491.48                  | 13.59                     | 37.161            |                    |           |
| 1,900.00                                                             | 1,809.99              | 1,896.70              | 1,882.13              | 10.66            | 6.95          | -157.18               | -142.32                             | -138.62      | 536.80                 | 522.15                  | 14.65                     | 36.640            |                    |           |
| 2,000.00                                                             | 1,898.33              | 2,000.02              | 1,979.84              | 11.56            | 7.51          | -155.94               | -138.59                             | -171.99      | 567.19                 | 551.39                  | 15.79                     | 35.910            |                    |           |
| 2,100.00                                                             | 1,986.68              | 2,101.34              | 2,074.45              | 12.47            | 8.12          | -154.53               | -134.58                             | -208.01      | 596.41                 | 579.39                  | 17.02                     | 35.052            |                    |           |
| 2,200.00                                                             | 2,075.03              | 2,196.10              | 2,162.58              | 13.38            | 8.73          | -153.25               | -130.72                             | -242.61      | 625.52                 | 607.28                  | 18.24                     | 34.289            |                    |           |
| 2,300.00                                                             | 2,163.38              | 2,309.14              | 2,250.71              | 14.29            | 9.47          | -152.08               | -126.86                             | -277.21      | 654.90                 | 635.28                  | 19.62                     | 33.377            |                    |           |
| 2,400.00                                                             | 2,251.73              | 2,385.61              | 2,338.83              | 15.21            | 9.99          | -151.01               | -123.00                             | -311.81      | 684.51                 | 663.72                  | 20.80                     | 32.915            |                    |           |
| 2,500.00                                                             | 2,340.08              | 2,480.37              | 2,426.96              | 16.13            | 10.64         | -150.03               | -119.14                             | -346.42      | 714.33                 | 692.21                  | 22.11                     | 32.305            |                    |           |
| 2,600.00                                                             | 2,428.43              | 2,575.12              | 2,515.09              | 17.06            | 11.30         | -149.13               | -115.28                             | -381.02      | 744.32                 | 720.87                  | 23.45                     | 31.741            |                    |           |
| 2,700.00                                                             | 2,516.78              | 2,669.88              | 2,603.22              | 17.98            | 11.97         | -148.30               | -111.42                             | -415.62      | 774.47                 | 749.66                  | 24.80                     | 31.223            |                    |           |
| 2,800.00                                                             | 2,605.13              | 2,764.64              | 2,691.34              | 18.91            | 12.65         | -147.52               | -107.56                             | -450.22      | 804.76                 | 778.58                  | 26.18                     | 30.745            |                    |           |
| 2,900.00                                                             | 2,693.48              | 2,859.39              | 2,779.47              | 19.83            | 13.34         | -146.81               | -103.70                             | -484.82      | 835.17                 | 807.61                  | 27.56                     | 30.305            |                    |           |
| 3,000.00                                                             | 2,781.83              | 2,954.15              | 2,867.60              | 20.76            | 14.03         | -146.14               | -99.84                              | -519.43      | 865.69                 | 836.74                  | 28.95                     | 29.898            |                    |           |
| 3,100.00                                                             | 2,870.18              | 3,048.90              | 2,955.73              | 21.69            | 14.72         | -145.52               | -95.99                              | -554.03      | 896.32                 | 865.96                  | 30.36                     | 29.523            |                    |           |
| 3,200.00                                                             | 2,958.52              | 3,143.66              | 3,043.86              | 22.62            | 15.42         | -144.94               | -92.13                              | -588.63      | 927.03                 | 895.26                  | 31.77                     | 29.176            |                    |           |
| 3,300.00                                                             | 3,046.87              | 3,238.42              | 3,131.98              | 23.55            | 16.12         | -144.40               | -88.27                              | -623.23      | 957.83                 | 924.63                  | 33.20                     | 28.854            |                    |           |
| 3,400.00                                                             | 3,135.22              | 3,333.17              | 3,220.11              | 24.48            | 16.83         | -143.89               | -84.41                              | -657.83      | 988.70                 | 954.07                  | 34.62                     | 28.555            |                    |           |
| 3,500.00                                                             | 3,223.57              | 3,427.93              | 3,308.24              | 25.41            | 17.54         | -143.41               | -80.55                              | -692.43      | 1,019.63               | 983.57                  | 36.06                     | 28.276            |                    |           |
| 3,600.00                                                             | 3,311.92              | 3,522.68              | 3,396.37              | 26.35            | 18.25         | -142.95               | -76.69                              | -727.04      | 1,050.63               | 1,013.13                | 37.50                     | 28.017            |                    |           |
| 3,700.00                                                             | 3,400.27              | 3,617.44              | 3,484.50              | 27.28            | 18.96         | -142.53               | -72.83                              | -761.64      | 1,081.68               | 1,042.74                | 38.94                     | 27.775            |                    |           |
| 3,800.00                                                             | 3,488.62              | 3,712.20              | 3,572.62              | 28.21            | 19.67         | -142.13               | -68.97                              | -796.24      | 1,112.79               | 1,072.39                | 40.39                     | 27.549            |                    |           |
| 3,900.00                                                             | 3,576.97              | 3,806.95              | 3,660.75              | 29.15            | 20.39         | -141.75               | -65.11                              | -830.84      | 1,143.94               | 1,102.09                | 41.85                     | 27.337            |                    |           |
| 4,000.00                                                             | 3,665.32              | 3,901.71              | 3,748.88              | 30.08            | 21.11         | -141.39               | -61.25                              | -865.44      | 1,175.13               | 1,131.83                | 43.30                     | 27.138            |                    |           |
| 4,100.00                                                             | 3,753.67              | 4,003.54              | 3,837.01              | 31.01            | 21.88         | -141.05               | -57.39                              | -900.05      | 1,206.37               | 1,161.55                | 44.81                     | 26.919            |                    |           |
| 4,200.00                                                             | 3,842.02              | 4,108.78              | 3,925.13              | 31.95            | 22.68         | -140.72               | -53.54                              | -934.65      | 1,237.64               | 1,191.28                | 46.36                     | 26.699            |                    |           |
| 4,300.00                                                             | 3,930.37              | 4,185.98              | 4,013.26              | 32.88            | 23.27         | -140.41               | -49.68                              | -969.25      | 1,268.95               | 1,221.26                | 47.69                     | 26.609            |                    |           |
| 4,400.00                                                             | 4,018.72              | 4,280.73              | 4,101.39              | 33.82            | 23.99         | -140.12               | -45.82                              | -1,003.85    | 1,300.28               | 1,251.13                | 49.16                     | 26.453            |                    |           |
| 4,500.00                                                             | 4,107.06              | 4,375.49              | 4,189.52              | 34.75            | 24.72         | -139.84               | -41.96                              | -1,038.45    | 1,331.65               | 1,281.03                | 50.62                     | 26.305            |                    |           |
| 4,600.00                                                             | 4,195.41              | 4,470.24              | 4,277.65              | 35.69            | 25.44         | -139.57               | -38.10                              | -1,073.05    | 1,363.05               | 1,310.95                | 52.09                     | 26.165            |                    |           |
| 4,700.00                                                             | 4,283.76              | 4,565.00              | 4,365.77              | 36.63            | 26.17         | -139.32               | -34.24                              | -1,107.66    | 1,394.47               | 1,340.90                | 53.57                     | 26.032            |                    |           |
| 4,800.00                                                             | 4,372.11              | 4,659.76              | 4,453.90              | 37.56            | 26.89         | -139.07               | -30.38                              | -1,142.26    | 1,425.91               | 1,370.87                | 55.04                     | 25.906            |                    |           |
| 4,900.00                                                             | 4,460.46              | 4,754.51              | 4,542.03              | 38.50            | 27.62         | -138.84               | -26.52                              | -1,176.86    | 1,457.38               | 1,400.86                | 56.52                     | 25.786            |                    |           |
| 5,000.00                                                             | 4,548.81              | 4,849.27              | 4,630.16              | 39.43            | 28.35         | -138.62               | -22.66                              | -1,211.46    | 1,488.86               | 1,430.87                | 57.99                     | 25.672            |                    |           |
| 5,100.00                                                             | 4,637.16              | 4,944.02              | 4,718.29              | 40.37            | 29.08         | -138.40               | -18.80                              | -1,246.06    | 1,520.37               | 1,460.90                | 59.47                     | 25.564            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-09 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                             | 4,725.51              | 5,038.78              | 4,806.41              | 41.31            | 29.80         | -138.20               | -14.94                              | -1,280.67    | 1,551.90               | 1,490.94                | 60.95                     | 25.461            |                    |           |
| 5,300.00                                                             | 4,813.86              | 5,133.54              | 4,894.54              | 42.24            | 30.53         | -138.00               | -11.09                              | -1,315.27    | 1,583.44               | 1,521.01                | 62.43                     | 25.362            |                    |           |
| 5,400.00                                                             | 4,902.21              | 5,228.29              | 4,982.67              | 43.18            | 31.26         | -137.81               | -7.23                               | -1,349.87    | 1,615.00               | 1,551.08                | 63.91                     | 25.268            |                    |           |
| 5,500.00                                                             | 4,990.56              | 5,323.05              | 5,070.80              | 44.12            | 31.99         | -137.63               | -3.37                               | -1,384.47    | 1,646.57               | 1,581.17                | 65.40                     | 25.178            |                    |           |
| 5,600.00                                                             | 5,078.91              | 5,417.80              | 5,158.93              | 45.05            | 32.72         | -137.45               | 0.49                                | -1,419.07    | 1,678.16               | 1,611.28                | 66.88                     | 25.092            |                    |           |
| 5,700.00                                                             | 5,167.25              | 5,512.56              | 5,247.05              | 45.99            | 33.45         | -137.28               | 4.35                                | -1,453.67    | 1,709.76               | 1,641.40                | 68.37                     | 25.009            |                    |           |
| 5,800.00                                                             | 5,255.60              | 5,607.32              | 5,335.18              | 46.93            | 34.18         | -137.12               | 8.21                                | -1,488.28    | 1,741.38               | 1,671.53                | 69.85                     | 24.930            |                    |           |
| 5,900.00                                                             | 5,343.95              | 5,702.07              | 5,423.31              | 47.86            | 34.91         | -136.96               | 12.07                               | -1,522.88    | 1,773.01               | 1,701.67                | 71.34                     | 24.854            |                    |           |
| 6,000.00                                                             | 5,432.30              | 5,803.17              | 5,511.44              | 48.80            | 35.70         | -136.81               | 15.93                               | -1,557.48    | 1,804.65               | 1,731.78                | 72.87                     | 24.765            |                    |           |
| 6,100.00                                                             | 5,520.65              | 5,908.42              | 5,599.56              | 49.74            | 36.51         | -136.66               | 19.79                               | -1,592.08    | 1,836.30               | 1,761.86                | 74.44                     | 24.668            |                    |           |
| 6,200.00                                                             | 5,609.00              | 5,986.34              | 5,687.69              | 50.68            | 37.11         | -136.52               | 23.65                               | -1,626.68    | 1,867.96               | 1,792.16                | 75.80                     | 24.644            |                    |           |
| 6,300.00                                                             | 5,697.35              | 6,081.10              | 5,775.82              | 51.61            | 37.84         | -136.39               | 27.50                               | -1,661.29    | 1,899.63               | 1,822.34                | 77.29                     | 24.579            |                    |           |
| 6,400.00                                                             | 5,785.70              | 6,175.85              | 5,863.95              | 52.55            | 38.58         | -136.25               | 31.36                               | -1,695.89    | 1,931.31               | 1,852.54                | 78.77                     | 24.517            |                    |           |
| 6,500.00                                                             | 5,874.05              | 6,270.61              | 5,952.08              | 53.49            | 39.31         | -136.12               | 35.22                               | -1,730.49    | 1,963.00               | 1,882.74                | 80.26                     | 24.457            |                    |           |
| 6,600.00                                                             | 5,962.40              | 6,365.36              | 6,040.20              | 54.43            | 40.04         | -136.00               | 39.08                               | -1,765.09    | 1,994.70               | 1,912.94                | 81.75                     | 24.399            |                    |           |
| 6,700.00                                                             | 6,050.75              | 6,460.12              | 6,128.33              | 55.36            | 40.77         | -135.88               | 42.94                               | -1,799.69    | 2,026.40               | 1,943.16                | 83.24                     | 24.343            |                    |           |
| 6,800.00                                                             | 6,139.10              | 6,554.88              | 6,216.46              | 56.30            | 41.51         | -135.76               | 46.80                               | -1,834.29    | 2,058.12               | 1,973.38                | 84.73                     | 24.289            |                    |           |
| 6,900.00                                                             | 6,227.45              | 6,649.63              | 6,304.59              | 57.24            | 42.24         | -135.65               | 50.66                               | -1,868.90    | 2,089.84               | 2,003.61                | 86.23                     | 24.237            |                    |           |
| 7,000.00                                                             | 6,315.79              | 6,744.39              | 6,392.72              | 58.18            | 42.97         | -135.54               | 54.52                               | -1,903.50    | 2,121.57               | 2,033.85                | 87.72                     | 24.186            |                    |           |
| 7,100.00                                                             | 6,404.14              | 6,838.89              | 6,480.60              | 59.11            | 43.71         | -135.43               | 58.37                               | -1,938.02    | 2,153.30               | 2,064.10                | 89.21                     | 24.138            |                    |           |
| 7,200.00                                                             | 6,492.34              | 6,926.91              | 6,559.40              | 60.06            | 44.53         | -135.30               | 61.85                               | -1,976.90    | 2,185.14               | 2,094.31                | 90.83                     | 24.058            |                    |           |
| 7,300.00                                                             | 6,576.18              | 7,013.21              | 6,629.99              | 61.16            | 45.55         | -116.79               | 65.04                               | -2,026.30    | 2,215.52               | 2,122.69                | 92.83                     | 23.867            |                    |           |
| 7,400.00                                                             | 6,651.87              | 7,098.91              | 6,691.97              | 62.45            | 46.77         | -107.07               | 67.92                               | -2,085.29    | 2,242.96               | 2,147.74                | 95.23                     | 23.554            |                    |           |
| 7,500.00                                                             | 6,717.13              | 7,184.38              | 6,744.35              | 63.91            | 48.19         | -100.27               | 70.43                               | -2,152.69    | 2,266.63               | 2,168.61                | 98.01                     | 23.125            |                    |           |
| 7,600.00                                                             | 6,769.95              | 7,269.85              | 6,786.14              | 65.49            | 49.77         | -95.53                | 72.52                               | -2,227.13    | 2,285.77               | 2,184.65                | 101.13                    | 22.603            |                    |           |
| 7,700.00                                                             | 6,808.75              | 7,355.42              | 6,816.43              | 67.15            | 51.48         | -92.39                | 74.16                               | -2,307.05    | 2,299.83               | 2,195.33                | 104.50                    | 22.007            |                    |           |
| 7,800.00                                                             | 6,832.33              | 7,441.07              | 6,834.52              | 68.82            | 53.26         | -90.60                | 75.31                               | -2,390.68    | 2,308.37               | 2,200.33                | 108.05                    | 21.365            |                    |           |
| 7,900.00                                                             | 6,840.00              | 7,527.81              | 6,840.00              | 70.45            | 55.10         | -90.02                | 75.94                               | -2,477.17    | 2,311.15               | 2,199.46                | 111.69                    | 20.693            |                    |           |
| 8,000.00                                                             | 6,840.00              | 7,627.81              | 6,840.00              | 72.07            | 57.24         | -90.02                | 76.40                               | -2,577.17    | 2,311.12               | 2,195.23                | 115.88                    | 19.944            |                    |           |
| 8,100.00                                                             | 6,840.00              | 7,727.81              | 6,840.00              | 73.76            | 59.43         | -90.02                | 76.86                               | -2,677.16    | 2,311.08               | 2,190.91                | 120.17                    | 19.231            |                    |           |
| 8,200.00                                                             | 6,840.00              | 7,827.81              | 6,840.00              | 75.50            | 61.66         | -90.02                | 77.32                               | -2,777.16    | 2,311.05               | 2,186.50                | 124.55                    | 18.554            |                    |           |
| 8,300.00                                                             | 6,840.00              | 7,927.81              | 6,840.00              | 77.29            | 63.93         | -90.02                | 77.78                               | -2,877.16    | 2,311.02               | 2,182.00                | 129.02                    | 17.913            |                    |           |
| 8,400.00                                                             | 6,840.00              | 8,027.81              | 6,840.00              | 79.13            | 66.24         | -90.02                | 78.24                               | -2,977.16    | 2,310.99               | 2,177.44                | 133.55                    | 17.304            |                    |           |
| 8,500.00                                                             | 6,840.00              | 8,127.81              | 6,840.00              | 81.02            | 68.57         | -90.02                | 78.70                               | -3,077.16    | 2,310.96               | 2,172.81                | 138.15                    | 16.728            |                    |           |
| 8,600.00                                                             | 6,840.00              | 8,227.81              | 6,840.00              | 82.95            | 70.93         | -90.02                | 79.16                               | -3,177.16    | 2,310.93               | 2,168.12                | 142.81                    | 16.182            |                    |           |
| 8,700.00                                                             | 6,840.00              | 8,327.81              | 6,840.00              | 84.92            | 73.32         | -90.02                | 79.62                               | -3,277.16    | 2,310.90               | 2,163.37                | 147.52                    | 15.665            |                    |           |
| 8,800.00                                                             | 6,840.00              | 8,427.81              | 6,840.00              | 86.94            | 75.72         | -90.02                | 80.08                               | -3,377.16    | 2,310.87               | 2,158.58                | 152.28                    | 15.175            |                    |           |
| 8,900.00                                                             | 6,840.00              | 8,527.81              | 6,840.00              | 88.99            | 78.15         | -90.02                | 80.54                               | -3,477.16    | 2,310.83               | 2,153.75                | 157.09                    | 14.711            |                    |           |
| 9,000.00                                                             | 6,840.00              | 8,627.81              | 6,840.00              | 91.08            | 80.60         | -90.02                | 81.00                               | -3,577.15    | 2,310.80               | 2,148.87                | 161.93                    | 14.270            |                    |           |
| 9,100.00                                                             | 6,840.00              | 8,727.81              | 6,840.00              | 93.20            | 83.07         | -90.02                | 81.46                               | -3,677.15    | 2,310.77               | 2,143.96                | 166.81                    | 13.852            |                    |           |
| 9,200.00                                                             | 6,840.00              | 8,827.81              | 6,840.00              | 95.35            | 85.54         | -90.02                | 81.92                               | -3,777.15    | 2,310.74               | 2,139.01                | 171.73                    | 13.456            |                    |           |
| 9,300.00                                                             | 6,840.00              | 8,927.81              | 6,840.00              | 97.53            | 88.04         | -90.02                | 82.38                               | -3,877.15    | 2,310.71               | 2,134.03                | 176.67                    | 13.079            |                    |           |
| 9,400.00                                                             | 6,840.00              | 9,027.81              | 6,840.00              | 99.74            | 90.55         | -90.02                | 82.84                               | -3,977.15    | 2,310.68               | 2,129.03                | 181.65                    | 12.721            |                    |           |
| 9,500.00                                                             | 6,840.00              | 9,127.81              | 6,840.00              | 101.98           | 93.06         | -90.02                | 83.30                               | -4,077.15    | 2,310.65               | 2,124.00                | 186.65                    | 12.380            |                    |           |
| 9,600.00                                                             | 6,840.00              | 9,227.81              | 6,840.00              | 104.24           | 95.59         | -90.02                | 83.76                               | -4,177.15    | 2,310.61               | 2,118.94                | 191.67                    | 12.055            |                    |           |
| 9,700.00                                                             | 6,840.00              | 9,327.81              | 6,840.00              | 106.52           | 98.13         | -90.02                | 84.22                               | -4,277.15    | 2,310.58               | 2,113.87                | 196.72                    | 11.746            |                    |           |
| 9,800.00                                                             | 6,840.00              | 9,427.81              | 6,840.00              | 108.82           | 100.68        | -90.02                | 84.68                               | -4,377.15    | 2,310.55               | 2,108.77                | 201.78                    | 11.451            |                    |           |
| 9,900.00                                                             | 6,840.00              | 9,527.81              | 6,840.00              | 111.14           | 103.24        | -90.02                | 85.14                               | -4,477.14    | 2,310.52               | 2,103.65                | 206.87                    | 11.169            |                    |           |
| 10,000.00                                                            | 6,840.00              | 9,627.81              | 6,840.00              | 113.48           | 105.81        | -90.02                | 85.60                               | -4,577.14    | 2,310.49               | 2,098.52                | 211.97                    | 10.900            |                    |           |
| 10,100.00                                                            | 6,840.00              | 9,727.81              | 6,840.00              | 115.84           | 108.38        | -90.02                | 86.06                               | -4,677.14    | 2,310.46               | 2,093.37                | 217.09                    | 10.643            |                    |           |
| 10,200.00                                                            | 6,840.00              | 9,827.81              | 6,840.00              | 118.21           | 110.96        | -90.02                | 86.52                               | -4,777.14    | 2,310.43               | 2,088.20                | 222.23                    | 10.397            |                    |           |
| 10,300.00                                                            | 6,840.00              | 9,927.81              | 6,840.00              | 120.60           | 113.55        | -90.02                | 86.98                               | -4,877.14    | 2,310.40               | 2,083.02                | 227.37                    | 10.161            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-09 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                            | 6,840.00              | 10,027.81             | 6,840.00              | 123.00           | 116.14        | -90.02                | 87.44                               | -4,977.14    | 2,310.36               | 2,077.83                | 232.54                    | 9.935             |                    |           |
| 10,500.00                                                            | 6,840.00              | 10,127.81             | 6,840.00              | 125.42           | 118.74        | -90.02                | 87.90                               | -5,077.14    | 2,310.33               | 2,072.62                | 237.71                    | 9.719             |                    |           |
| 10,600.00                                                            | 6,840.00              | 10,227.81             | 6,840.00              | 127.85           | 121.35        | -90.02                | 88.36                               | -5,177.14    | 2,310.30               | 2,067.40                | 242.90                    | 9.511             |                    |           |
| 10,700.00                                                            | 6,840.00              | 10,327.81             | 6,840.00              | 130.29           | 123.96        | -90.02                | 88.82                               | -5,277.14    | 2,310.27               | 2,062.18                | 248.09                    | 9.312             |                    |           |
| 10,800.00                                                            | 6,840.00              | 10,427.81             | 6,840.00              | 132.75           | 126.57        | -90.02                | 89.28                               | -5,377.14    | 2,310.24               | 2,056.94                | 253.30                    | 9.121             |                    |           |
| 10,900.00                                                            | 6,840.00              | 10,527.81             | 6,840.00              | 135.21           | 129.19        | -90.02                | 89.74                               | -5,477.13    | 2,310.21               | 2,051.69                | 258.52                    | 8.936             |                    |           |
| 11,000.00                                                            | 6,840.00              | 10,627.81             | 6,840.00              | 137.69           | 131.81        | -90.02                | 90.20                               | -5,577.13    | 2,310.18               | 2,046.43                | 263.74                    | 8.759             |                    |           |
| 11,100.00                                                            | 6,840.00              | 10,727.81             | 6,840.00              | 140.17           | 134.44        | -90.02                | 90.66                               | -5,677.13    | 2,310.14               | 2,041.17                | 268.98                    | 8.589             |                    |           |
| 11,200.00                                                            | 6,840.00              | 10,827.81             | 6,840.00              | 142.67           | 137.07        | -90.02                | 91.12                               | -5,777.13    | 2,310.11               | 2,035.89                | 274.22                    | 8.424             |                    |           |
| 11,300.00                                                            | 6,840.00              | 10,927.81             | 6,840.00              | 145.17           | 139.70        | -90.02                | 91.59                               | -5,877.13    | 2,310.08               | 2,030.61                | 279.47                    | 8.266             |                    |           |
| 11,400.00                                                            | 6,840.00              | 11,027.81             | 6,840.00              | 147.68           | 142.34        | -90.02                | 92.05                               | -5,977.13    | 2,310.05               | 2,025.33                | 284.73                    | 8.113             |                    |           |
| 11,500.00                                                            | 6,840.00              | 11,127.81             | 6,840.00              | 150.20           | 144.98        | -90.02                | 92.51                               | -6,077.13    | 2,310.02               | 2,020.03                | 289.99                    | 7.966             |                    |           |
| 11,600.00                                                            | 6,840.00              | 11,227.81             | 6,840.00              | 152.72           | 147.62        | -90.02                | 92.97                               | -6,177.13    | 2,309.99               | 2,014.73                | 295.26                    | 7.824             |                    |           |
| 11,700.00                                                            | 6,840.00              | 11,327.81             | 6,840.00              | 155.25           | 150.26        | -90.02                | 93.43                               | -6,277.13    | 2,309.96               | 2,009.42                | 300.53                    | 7.686             |                    |           |
| 11,800.00                                                            | 6,840.00              | 11,427.81             | 6,840.00              | 157.79           | 152.91        | -90.02                | 93.89                               | -6,377.12    | 2,309.93               | 2,004.11                | 305.82                    | 7.553             |                    |           |
| 11,900.00                                                            | 6,840.00              | 11,527.81             | 6,840.00              | 160.34           | 155.56        | -90.02                | 94.35                               | -6,477.12    | 2,309.89               | 1,998.79                | 311.10                    | 7.425             |                    |           |
| 12,000.00                                                            | 6,840.00              | 11,627.81             | 6,840.00              | 162.89           | 158.21        | -90.02                | 94.81                               | -6,577.12    | 2,309.86               | 1,993.47                | 316.40                    | 7.301             |                    |           |
| 12,100.00                                                            | 6,840.00              | 11,727.81             | 6,840.00              | 165.44           | 160.87        | -90.02                | 95.27                               | -6,677.12    | 2,309.83               | 1,988.14                | 321.69                    | 7.180             |                    |           |
| 12,200.00                                                            | 6,840.00              | 11,827.81             | 6,840.00              | 168.01           | 163.53        | -90.02                | 95.73                               | -6,777.12    | 2,309.80               | 1,982.81                | 326.99                    | 7.064             |                    |           |
| 12,300.00                                                            | 6,840.00              | 11,927.81             | 6,840.00              | 170.57           | 166.19        | -90.02                | 96.19                               | -6,877.12    | 2,309.77               | 1,977.47                | 332.30                    | 6.951             |                    |           |
| 12,400.00                                                            | 6,840.00              | 12,027.81             | 6,840.00              | 173.15           | 168.85        | -90.02                | 96.65                               | -6,977.12    | 2,309.74               | 1,972.13                | 337.61                    | 6.841             |                    |           |
| 12,500.00                                                            | 6,840.00              | 12,127.81             | 6,840.00              | 175.72           | 171.51        | -90.02                | 97.11                               | -7,077.12    | 2,309.71               | 1,966.78                | 342.93                    | 6.735             |                    |           |
| 12,600.00                                                            | 6,840.00              | 12,227.81             | 6,840.00              | 178.30           | 174.17        | -90.02                | 97.57                               | -7,177.12    | 2,309.68               | 1,961.43                | 348.24                    | 6.632             |                    |           |
| 12,700.00                                                            | 6,840.00              | 12,327.81             | 6,840.00              | 180.89           | 176.84        | -90.02                | 98.03                               | -7,277.12    | 2,309.64               | 1,956.08                | 353.57                    | 6.532             |                    |           |
| 12,800.00                                                            | 6,840.00              | 12,427.81             | 6,840.00              | 183.48           | 179.51        | -90.02                | 98.49                               | -7,377.11    | 2,309.61               | 1,950.72                | 358.89                    | 6.435             |                    |           |
| 12,900.00                                                            | 6,840.00              | 12,527.81             | 6,840.00              | 186.07           | 182.18        | -90.02                | 98.95                               | -7,477.11    | 2,309.58               | 1,945.36                | 364.22                    | 6.341             |                    |           |
| 13,000.00                                                            | 6,840.00              | 12,627.81             | 6,840.00              | 188.67           | 184.85        | -90.02                | 99.41                               | -7,577.11    | 2,309.55               | 1,940.00                | 369.55                    | 6.250             |                    |           |
| 13,100.00                                                            | 6,840.00              | 12,727.81             | 6,840.00              | 191.27           | 187.52        | -90.02                | 99.87                               | -7,677.11    | 2,309.52               | 1,934.63                | 374.89                    | 6.161             |                    |           |
| 13,200.00                                                            | 6,840.00              | 12,827.81             | 6,840.00              | 193.88           | 190.20        | -90.02                | 100.33                              | -7,777.11    | 2,309.49               | 1,929.26                | 380.23                    | 6.074             |                    |           |
| 13,300.00                                                            | 6,840.00              | 12,927.81             | 6,840.00              | 196.48           | 192.87        | -90.02                | 100.79                              | -7,877.11    | 2,309.46               | 1,923.89                | 385.57                    | 5.990             |                    |           |
| 13,400.00                                                            | 6,840.00              | 13,027.81             | 6,840.00              | 199.09           | 195.55        | -90.02                | 101.25                              | -7,977.11    | 2,309.42               | 1,918.51                | 390.91                    | 5.908             |                    |           |
| 13,500.00                                                            | 6,840.00              | 13,127.81             | 6,840.00              | 201.71           | 198.22        | -90.02                | 101.71                              | -8,077.11    | 2,309.39               | 1,913.14                | 396.26                    | 5.828             |                    |           |
| 13,600.00                                                            | 6,840.00              | 13,227.81             | 6,840.00              | 204.32           | 200.90        | -90.02                | 102.17                              | -8,177.11    | 2,309.36               | 1,907.76                | 401.61                    | 5.750             |                    |           |
| 13,700.00                                                            | 6,840.00              | 13,327.81             | 6,840.00              | 206.94           | 203.58        | -90.02                | 102.63                              | -8,277.10    | 2,309.33               | 1,902.37                | 406.96                    | 5.675             |                    |           |
| 13,800.00                                                            | 6,840.00              | 13,427.81             | 6,840.00              | 209.57           | 206.26        | -90.02                | 103.09                              | -8,377.10    | 2,309.30               | 1,896.99                | 412.31                    | 5.601             |                    |           |
| 13,900.00                                                            | 6,840.00              | 13,527.81             | 6,840.00              | 212.19           | 208.95        | -90.02                | 103.55                              | -8,477.10    | 2,309.27               | 1,891.60                | 417.67                    | 5.529             |                    |           |
| 14,000.00                                                            | 6,840.00              | 13,627.81             | 6,840.00              | 214.82           | 211.63        | -90.02                | 104.01                              | -8,577.10    | 2,309.24               | 1,886.21                | 423.03                    | 5.459             |                    |           |
| 14,100.00                                                            | 6,840.00              | 13,727.81             | 6,840.00              | 217.45           | 214.31        | -90.02                | 104.47                              | -8,677.10    | 2,309.21               | 1,880.82                | 428.39                    | 5.390             |                    |           |
| 14,200.00                                                            | 6,840.00              | 13,827.81             | 6,840.00              | 220.08           | 217.00        | -90.02                | 104.93                              | -8,777.10    | 2,309.17               | 1,875.43                | 433.75                    | 5.324             |                    |           |
| 14,300.00                                                            | 6,840.00              | 13,927.81             | 6,840.00              | 222.71           | 219.68        | -90.02                | 105.39                              | -8,877.10    | 2,309.14               | 1,870.03                | 439.11                    | 5.259             |                    |           |
| 14,400.00                                                            | 6,840.00              | 14,027.81             | 6,840.00              | 225.35           | 222.37        | -90.02                | 105.85                              | -8,977.10    | 2,309.11               | 1,864.63                | 444.48                    | 5.195             |                    |           |
| 14,500.00                                                            | 6,840.00              | 14,127.81             | 6,840.00              | 227.99           | 225.05        | -90.02                | 106.31                              | -9,077.10    | 2,309.08               | 1,859.24                | 449.85                    | 5.133             |                    |           |
| 14,600.00                                                            | 6,840.00              | 14,227.81             | 6,840.00              | 230.63           | 227.74        | -90.02                | 106.77                              | -9,177.09    | 2,309.05               | 1,853.83                | 455.21                    | 5.072             |                    |           |
| 14,700.00                                                            | 6,840.00              | 14,327.81             | 6,840.00              | 233.27           | 230.43        | -90.02                | 107.23                              | -9,277.09    | 2,309.02               | 1,848.43                | 460.59                    | 5.013             |                    |           |
| 14,800.00                                                            | 6,840.00              | 14,427.81             | 6,840.00              | 235.92           | 233.12        | -90.02                | 107.69                              | -9,377.09    | 2,308.99               | 1,843.03                | 465.96                    | 4.955             |                    |           |
| 14,900.00                                                            | 6,840.00              | 14,527.81             | 6,840.00              | 238.56           | 235.81        | -90.02                | 108.15                              | -9,477.09    | 2,308.96               | 1,837.62                | 471.33                    | 4.899             |                    |           |
| 15,000.00                                                            | 6,840.00              | 14,627.81             | 6,840.00              | 241.21           | 238.50        | -90.02                | 108.61                              | -9,577.09    | 2,308.92               | 1,832.22                | 476.71                    | 4.843             |                    |           |
| 15,100.00                                                            | 6,840.00              | 14,727.81             | 6,840.00              | 243.86           | 241.19        | -90.02                | 109.07                              | -9,677.09    | 2,308.89               | 1,826.81                | 482.08                    | 4.789             |                    |           |
| 15,200.00                                                            | 6,840.00              | 14,827.81             | 6,840.00              | 246.51           | 243.88        | -90.02                | 109.53                              | -9,777.09    | 2,308.86               | 1,821.40                | 487.46                    | 4.736             |                    |           |
| 15,300.00                                                            | 6,840.00              | 14,927.81             | 6,840.00              | 249.16           | 246.58        | -90.02                | 109.99                              | -9,877.09    | 2,308.83               | 1,815.99                | 492.84                    | 4.685             |                    |           |
| 15,400.00                                                            | 6,840.00              | 15,027.81             | 6,840.00              | 251.82           | 249.27        | -90.02                | 110.46                              | -9,977.09    | 2,308.80               | 1,810.58                | 498.22                    | 4.634             |                    |           |
| 15,500.00                                                            | 6,840.00              | 15,127.81             | 6,840.00              | 254.47           | 251.96        | -90.02                | 110.92                              | -10,077.09   | 2,308.77               | 1,805.16                | 503.61                    | 4.584             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-09 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,600.00                                                            | 6,840.00              | 15,227.81             | 6,840.00              | 257.13           | 254.66        | -90.02                | 111.38                              | -10,177.08   | 2,308.74               | 1,799.75                | 508.99                    | 4.536             |                    |           |
| 15,700.00                                                            | 6,840.00              | 15,327.81             | 6,840.00              | 259.79           | 257.35        | -90.02                | 111.84                              | -10,277.08   | 2,308.70               | 1,794.33                | 514.37                    | 4.488             |                    |           |
| 15,800.00                                                            | 6,840.00              | 15,427.81             | 6,840.00              | 262.44           | 260.05        | -90.02                | 112.30                              | -10,377.08   | 2,308.67               | 1,788.91                | 519.76                    | 4.442             |                    |           |
| 15,900.00                                                            | 6,840.00              | 15,527.81             | 6,840.00              | 265.11           | 262.74        | -90.02                | 112.76                              | -10,477.08   | 2,308.64               | 1,783.50                | 525.15                    | 4.396             |                    |           |
| 16,000.00                                                            | 6,840.00              | 15,627.81             | 6,840.00              | 267.77           | 265.44        | -90.02                | 113.22                              | -10,577.08   | 2,308.61               | 1,778.08                | 530.53                    | 4.351             |                    |           |
| 16,100.00                                                            | 6,840.00              | 15,727.81             | 6,840.00              | 270.43           | 268.14        | -90.02                | 113.68                              | -10,677.08   | 2,308.58               | 1,772.66                | 535.92                    | 4.308             |                    |           |
| 16,200.00                                                            | 6,840.00              | 15,827.81             | 6,840.00              | 273.09           | 270.83        | -90.02                | 114.14                              | -10,777.08   | 2,308.55               | 1,767.23                | 541.31                    | 4.265             |                    |           |
| 16,300.00                                                            | 6,840.00              | 15,927.81             | 6,840.00              | 275.76           | 273.53        | -90.02                | 114.60                              | -10,877.08   | 2,308.52               | 1,761.81                | 546.70                    | 4.223             |                    |           |
| 16,400.00                                                            | 6,840.00              | 16,027.81             | 6,840.00              | 278.43           | 276.23        | -90.02                | 115.06                              | -10,977.08   | 2,308.49               | 1,756.39                | 552.10                    | 4.181             |                    |           |
| 16,500.00                                                            | 6,840.00              | 16,127.81             | 6,840.00              | 281.09           | 278.93        | -90.02                | 115.52                              | -11,077.07   | 2,308.45               | 1,750.96                | 557.49                    | 4.141             |                    |           |
| 16,600.00                                                            | 6,840.00              | 16,227.81             | 6,840.00              | 283.76           | 281.63        | -90.02                | 115.98                              | -11,177.07   | 2,308.42               | 1,745.54                | 562.88                    | 4.101             |                    |           |
| 16,700.00                                                            | 6,840.00              | 16,327.81             | 6,840.00              | 286.43           | 284.33        | -90.02                | 116.44                              | -11,277.07   | 2,308.39               | 1,740.11                | 568.28                    | 4.062             |                    |           |
| 16,800.00                                                            | 6,840.00              | 16,427.81             | 6,840.00              | 289.10           | 287.03        | -90.02                | 116.90                              | -11,377.07   | 2,308.36               | 1,734.69                | 573.67                    | 4.024             |                    |           |
| 16,900.00                                                            | 6,840.00              | 16,527.81             | 6,840.00              | 291.77           | 289.73        | -90.02                | 117.36                              | -11,477.07   | 2,308.33               | 1,729.26                | 579.07                    | 3.986             |                    |           |
| 17,000.00                                                            | 6,840.00              | 16,627.81             | 6,840.00              | 294.45           | 292.43        | -90.02                | 117.82                              | -11,577.07   | 2,308.30               | 1,723.83                | 584.47                    | 3.949             |                    |           |
| 17,100.00                                                            | 6,840.00              | 16,727.81             | 6,840.00              | 297.12           | 295.13        | -90.02                | 118.28                              | -11,677.07   | 2,308.27               | 1,718.40                | 589.87                    | 3.913             |                    |           |
| 17,200.00                                                            | 6,840.00              | 16,827.81             | 6,840.00              | 299.79           | 297.83        | -90.02                | 118.74                              | -11,777.07   | 2,308.24               | 1,712.97                | 595.26                    | 3.878             |                    |           |
| 17,300.00                                                            | 6,840.00              | 16,927.81             | 6,840.00              | 302.47           | 300.53        | -90.02                | 119.20                              | -11,877.07   | 2,308.20               | 1,707.54                | 600.66                    | 3.843             |                    |           |
| 17,400.00                                                            | 6,840.00              | 17,027.81             | 6,840.00              | 305.15           | 303.23        | -90.02                | 119.66                              | -11,977.07   | 2,308.17               | 1,702.11                | 606.06                    | 3.808             |                    |           |
| 17,500.00                                                            | 6,840.00              | 17,127.81             | 6,840.00              | 307.82           | 305.94        | -90.02                | 120.12                              | -12,077.06   | 2,308.14               | 1,696.68                | 611.46                    | 3.775             |                    |           |
| 17,600.00                                                            | 6,840.00              | 17,227.81             | 6,840.00              | 310.50           | 308.64        | -90.02                | 120.58                              | -12,177.06   | 2,308.11               | 1,691.24                | 616.87                    | 3.742             |                    |           |
| 17,700.00                                                            | 6,840.00              | 17,327.81             | 6,840.00              | 313.18           | 311.34        | -90.02                | 121.04                              | -12,277.06   | 2,308.08               | 1,685.81                | 622.27                    | 3.709             |                    |           |
| 17,800.00                                                            | 6,840.00              | 17,427.81             | 6,840.00              | 315.86           | 314.04        | -90.02                | 121.50                              | -12,377.06   | 2,308.05               | 1,680.38                | 627.67                    | 3.677             |                    |           |
| 17,900.00                                                            | 6,840.00              | 17,527.81             | 6,840.00              | 318.54           | 316.75        | -90.02                | 121.96                              | -12,477.06   | 2,308.02               | 1,674.94                | 633.07                    | 3.646             |                    |           |
| 18,000.00                                                            | 6,840.00              | 17,627.81             | 6,840.00              | 321.22           | 319.45        | -90.02                | 122.42                              | -12,577.06   | 2,307.98               | 1,669.51                | 638.48                    | 3.615             |                    |           |
| 18,100.00                                                            | 6,840.00              | 17,727.81             | 6,840.00              | 323.90           | 322.16        | -90.02                | 122.88                              | -12,677.06   | 2,307.95               | 1,664.07                | 643.88                    | 3.584             |                    |           |
| 18,200.00                                                            | 6,840.00              | 17,827.81             | 6,840.00              | 326.58           | 324.86        | -90.02                | 123.34                              | -12,777.06   | 2,307.92               | 1,658.63                | 649.29                    | 3.555             |                    |           |
| 18,300.00                                                            | 6,840.00              | 17,927.81             | 6,840.00              | 329.26           | 327.56        | -90.02                | 123.80                              | -12,877.06   | 2,307.89               | 1,653.20                | 654.69                    | 3.525             |                    |           |
| 18,400.00                                                            | 6,840.00              | 18,027.81             | 6,840.00              | 331.94           | 330.27        | -90.02                | 124.26                              | -12,977.05   | 2,307.86               | 1,647.76                | 660.10                    | 3.496             |                    |           |
| 18,500.00                                                            | 6,840.00              | 18,127.81             | 6,840.00              | 334.63           | 332.97        | -90.02                | 124.72                              | -13,077.05   | 2,307.83               | 1,642.32                | 665.51                    | 3.468             |                    |           |
| 18,600.00                                                            | 6,840.00              | 18,227.81             | 6,840.00              | 337.31           | 335.68        | -90.02                | 125.18                              | -13,177.05   | 2,307.80               | 1,636.88                | 670.91                    | 3.440             |                    |           |
| 18,700.00                                                            | 6,840.00              | 18,327.81             | 6,840.00              | 340.00           | 338.38        | -90.02                | 125.64                              | -13,277.05   | 2,307.77               | 1,631.44                | 676.32                    | 3.412             |                    |           |
| 18,800.00                                                            | 6,840.00              | 18,427.81             | 6,840.00              | 342.68           | 341.09        | -90.02                | 126.10                              | -13,377.05   | 2,307.73               | 1,626.00                | 681.73                    | 3.385             |                    |           |
| 18,900.00                                                            | 6,840.00              | 18,527.81             | 6,840.00              | 345.37           | 343.80        | -90.02                | 126.56                              | -13,477.05   | 2,307.70               | 1,620.56                | 687.14                    | 3.358             |                    |           |
| 19,000.00                                                            | 6,840.00              | 18,627.81             | 6,840.00              | 348.05           | 346.50        | -90.02                | 127.02                              | -13,577.05   | 2,307.67               | 1,615.12                | 692.55                    | 3.332             |                    |           |
| 19,100.00                                                            | 6,840.00              | 18,727.81             | 6,840.00              | 350.74           | 349.21        | -90.02                | 127.48                              | -13,677.05   | 2,307.64               | 1,609.68                | 697.96                    | 3.306             |                    |           |
| 19,200.00                                                            | 6,840.00              | 18,827.81             | 6,840.00              | 353.43           | 351.91        | -90.02                | 127.94                              | -13,777.05   | 2,307.61               | 1,604.24                | 703.37                    | 3.281             |                    |           |
| 19,300.00                                                            | 6,840.00              | 18,927.81             | 6,840.00              | 356.12           | 354.62        | -90.02                | 128.40                              | -13,877.05   | 2,307.58               | 1,598.80                | 708.78                    | 3.256             |                    |           |
| 19,400.00                                                            | 6,840.00              | 19,027.81             | 6,840.00              | 358.81           | 357.33        | -90.02                | 128.86                              | -13,977.04   | 2,307.55               | 1,593.35                | 714.19                    | 3.231             |                    |           |
| 19,500.00                                                            | 6,840.00              | 19,127.81             | 6,840.00              | 361.49           | 360.04        | -90.02                | 129.33                              | -14,077.04   | 2,307.51               | 1,587.91                | 719.60                    | 3.207             |                    |           |
| 19,600.00                                                            | 6,840.00              | 19,227.81             | 6,840.00              | 364.18           | 362.74        | -90.02                | 129.79                              | -14,177.04   | 2,307.48               | 1,582.47                | 725.02                    | 3.183             |                    |           |
| 19,700.00                                                            | 6,840.00              | 19,327.81             | 6,840.00              | 366.87           | 365.45        | -90.02                | 130.25                              | -14,277.04   | 2,307.45               | 1,577.02                | 730.43                    | 3.159             |                    |           |
| 19,800.00                                                            | 6,840.00              | 19,427.81             | 6,840.00              | 369.56           | 368.16        | -90.02                | 130.71                              | -14,377.04   | 2,307.42               | 1,571.58                | 735.84                    | 3.136             |                    |           |
| 19,900.00                                                            | 6,840.00              | 19,527.81             | 6,840.00              | 372.25           | 370.87        | -90.02                | 131.17                              | -14,477.04   | 2,307.39               | 1,566.14                | 741.25                    | 3.113             |                    |           |
| 20,000.00                                                            | 6,840.00              | 19,627.81             | 6,840.00              | 374.95           | 373.57        | -90.02                | 131.63                              | -14,577.04   | 2,307.36               | 1,560.69                | 746.67                    | 3.090             |                    |           |
| 20,100.00                                                            | 6,840.00              | 19,727.81             | 6,840.00              | 377.64           | 376.28        | -90.02                | 132.09                              | -14,677.04   | 2,307.33               | 1,555.24                | 752.08                    | 3.068             |                    |           |
| 20,200.00                                                            | 6,840.00              | 19,827.81             | 6,840.00              | 380.33           | 378.99        | -90.02                | 132.55                              | -14,777.04   | 2,307.30               | 1,549.80                | 757.50                    | 3.046             |                    |           |
| 20,300.00                                                            | 6,840.00              | 19,927.81             | 6,840.00              | 383.02           | 381.70        | -90.02                | 133.01                              | -14,877.03   | 2,307.26               | 1,544.35                | 762.91                    | 3.024             |                    |           |
| 20,400.00                                                            | 6,840.00              | 20,027.81             | 6,840.00              | 385.72           | 384.41        | -90.02                | 133.47                              | -14,977.03   | 2,307.23               | 1,538.91                | 768.33                    | 3.003             |                    |           |
| 20,500.00                                                            | 6,840.00              | 20,127.81             | 6,840.00              | 388.41           | 387.12        | -90.02                | 133.93                              | -15,077.03   | 2,307.20               | 1,533.46                | 773.74                    | 2.982             |                    |           |
| 20,600.00                                                            | 6,840.00              | 20,227.81             | 6,840.00              | 391.10           | 389.83        | -90.02                | 134.39                              | -15,177.03   | 2,307.17               | 1,528.01                | 779.16                    | 2.961             |                    |           |
| 20,700.00                                                            | 6,840.00              | 20,327.81             | 6,840.00              | 393.80           | 392.53        | -90.02                | 134.85                              | -15,277.03   | 2,307.14               | 1,522.57                | 784.57                    | 2.941             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - SHELTON 25W-25-09 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-MWD OWSG                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 20,781.34                                                                   | 6,840.00              | 20,409.15             | 6,840.00              | 395.99           | 394.74        | -90.02                | 135.22                              | -15,358.37   | 2,307.11               | 1,518.13                | 788.98                    | 2.924 SF                  |           |
| 20,784.88                                                                   | 6,840.00              | 20,401.55             | 6,840.00              | 396.08           | 394.53        | -90.02                | 135.19                              | -15,350.76   | 2,307.14               | 1,518.47                | 788.67                    | 2.925                     |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-10 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                 | 0.00                  | 2.00                  | -2.00                 | 0.00             | 0.00          | -179.91               | -179.60                             | -0.28        | 179.60                 |                         |                           |                   |                    |           |
| 100.00                                                               | 100.00                | 102.00                | 98.00                 | 0.13             | 0.14          | -179.91               | -179.60                             | -0.28        | 179.60                 | 179.33                  | 0.28                      | 650.677           |                    |           |
| 200.00                                                               | 200.00                | 202.00                | 198.00                | 0.49             | 0.50          | -179.91               | -179.60                             | -0.28        | 179.60                 | 178.61                  | 0.99                      | 180.874           | CC, ES             |           |
| 300.00                                                               | 299.98                | 302.02                | 297.98                | 0.85             | 0.86          | -139.63               | -179.60                             | -0.28        | 180.93                 | 179.22                  | 1.71                      | 105.821           |                    |           |
| 400.00                                                               | 399.84                | 402.16                | 397.84                | 1.22             | 1.22          | -140.62               | -179.60                             | -0.28        | 184.95                 | 182.51                  | 2.43                      | 76.032            |                    |           |
| 500.00                                                               | 499.45                | 502.55                | 497.45                | 1.59             | 1.58          | -142.19               | -179.60                             | -0.28        | 191.77                 | 188.61                  | 3.16                      | 60.639            |                    |           |
| 600.00                                                               | 598.70                | 603.30                | 596.70                | 1.97             | 1.94          | -144.19               | -179.60                             | -0.28        | 201.56                 | 197.65                  | 3.90                      | 51.665            |                    |           |
| 700.00                                                               | 697.47                | 704.53                | 695.47                | 2.39             | 2.30          | -146.49               | -179.60                             | -0.28        | 214.48                 | 209.83                  | 4.65                      | 46.131            |                    |           |
| 800.00                                                               | 795.62                | 806.38                | 793.62                | 2.83             | 2.67          | -148.92               | -179.60                             | -0.28        | 230.69                 | 225.29                  | 5.41                      | 42.671            |                    |           |
| 900.00                                                               | 893.06                | 891.06                | 891.06                | 3.31             | 2.97          | -151.37               | -179.60                             | -0.28        | 250.33                 | 244.22                  | 6.11                      | 40.989            |                    |           |
| 1,000.00                                                             | 989.64                | 989.56                | 989.55                | 3.83             | 3.32          | -153.50               | -179.65                             | -1.68        | 273.16                 | 266.31                  | 6.86                      | 39.843            |                    |           |
| 1,100.00                                                             | 1,085.27              | 1,088.29              | 1,088.16              | 4.39             | 3.66          | -154.92               | -179.83                             | -6.46        | 298.59                 | 290.98                  | 7.61                      | 39.232            |                    |           |
| 1,200.00                                                             | 1,179.82              | 1,186.98              | 1,186.50              | 5.00             | 4.01          | -155.73               | -180.13                             | -14.63       | 326.39                 | 318.01                  | 8.38                      | 38.926            |                    |           |
| 1,300.00                                                             | 1,273.17              | 1,285.48              | 1,284.32              | 5.67             | 4.37          | -156.07               | -180.55                             | -26.16       | 356.42                 | 347.24                  | 9.19                      | 38.804            |                    |           |
| 1,400.00                                                             | 1,365.21              | 1,383.69              | 1,381.39              | 6.39             | 4.74          | -156.01               | -181.10                             | -40.99       | 388.60                 | 378.58                  | 10.02                     | 38.788            |                    |           |
| 1,500.00                                                             | 1,455.84              | 1,481.47              | 1,477.49              | 7.16             | 5.13          | -155.64               | -181.76                             | -59.05       | 422.90                 | 412.00                  | 10.89                     | 38.823            |                    |           |
| 1,600.00                                                             | 1,544.94              | 1,578.71              | 1,572.38              | 8.00             | 5.55          | -155.04               | -182.54                             | -80.25       | 459.28                 | 447.46                  | 11.82                     | 38.855            |                    |           |
| 1,700.00                                                             | 1,633.29              | 1,675.92              | 1,666.47              | 8.88             | 6.00          | -154.50               | -183.44                             | -104.65      | 496.21                 | 483.42                  | 12.79                     | 38.786            |                    |           |
| 1,800.00                                                             | 1,721.64              | 1,773.45              | 1,759.98              | 9.76             | 6.49          | -153.66               | -184.46                             | -132.32      | 532.36                 | 518.53                  | 13.84                     | 38.478            |                    |           |
| 1,900.00                                                             | 1,809.99              | 1,871.07              | 1,852.58              | 10.66            | 7.02          | -152.59               | -185.59                             | -163.18      | 567.83                 | 552.88                  | 14.95                     | 37.973            |                    |           |
| 2,000.00                                                             | 1,898.33              | 1,967.75              | 1,943.22              | 11.56            | 7.59          | -151.34               | -186.83                             | -196.79      | 602.76                 | 586.62                  | 16.14                     | 37.346            |                    |           |
| 2,100.00                                                             | 1,986.68              | 2,060.69              | 2,029.97              | 12.47            | 8.18          | -150.17               | -188.05                             | -230.10      | 637.69                 | 620.34                  | 17.35                     | 36.749            |                    |           |
| 2,200.00                                                             | 2,075.03              | 2,153.62              | 2,116.72              | 13.38            | 8.78          | -149.12               | -189.28                             | -263.40      | 672.84                 | 654.24                  | 18.59                     | 36.184            |                    |           |
| 2,300.00                                                             | 2,163.38              | 2,246.56              | 2,203.48              | 14.29            | 9.40          | -148.18               | -190.51                             | -296.71      | 708.16                 | 688.30                  | 19.86                     | 35.653            |                    |           |
| 2,400.00                                                             | 2,251.73              | 2,339.49              | 2,290.23              | 15.21            | 10.02         | -147.32               | -191.73                             | -330.02      | 743.64                 | 722.49                  | 21.15                     | 35.158            |                    |           |
| 2,500.00                                                             | 2,340.08              | 2,432.43              | 2,376.98              | 16.13            | 10.66         | -146.54               | -192.96                             | -363.33      | 779.25                 | 756.79                  | 22.46                     | 34.699            |                    |           |
| 2,600.00                                                             | 2,428.43              | 2,525.36              | 2,463.74              | 17.06            | 11.31         | -145.83               | -194.18                             | -396.63      | 814.98                 | 791.20                  | 23.78                     | 34.273            |                    |           |
| 2,700.00                                                             | 2,516.78              | 2,618.30              | 2,550.49              | 17.98            | 11.96         | -145.17               | -195.41                             | -429.94      | 850.81                 | 825.70                  | 25.11                     | 33.879            |                    |           |
| 2,800.00                                                             | 2,605.13              | 2,711.23              | 2,637.24              | 18.91            | 12.62         | -144.57               | -196.63                             | -463.25      | 886.73                 | 860.27                  | 26.46                     | 33.514            |                    |           |
| 2,900.00                                                             | 2,693.48              | 2,804.17              | 2,724.00              | 19.83            | 13.29         | -144.02               | -197.86                             | -496.56      | 922.73                 | 894.92                  | 27.81                     | 33.177            |                    |           |
| 3,000.00                                                             | 2,781.83              | 2,902.89              | 2,810.75              | 20.76            | 14.00         | -143.51               | -199.08                             | -529.86      | 958.80                 | 929.58                  | 29.22                     | 32.817            |                    |           |
| 3,100.00                                                             | 2,870.18              | 2,990.04              | 2,897.50              | 21.69            | 14.63         | -143.03               | -200.31                             | -563.17      | 994.93                 | 964.38                  | 30.54                     | 32.573            |                    |           |
| 3,200.00                                                             | 2,958.52              | 3,082.98              | 2,984.26              | 22.62            | 15.30         | -142.59               | -201.53                             | -596.48      | 1,031.11               | 999.19                  | 31.92                     | 32.304            |                    |           |
| 3,300.00                                                             | 3,046.87              | 3,175.91              | 3,071.01              | 23.55            | 15.98         | -142.18               | -202.76                             | -629.79      | 1,067.35               | 1,034.05                | 33.30                     | 32.053            |                    |           |
| 3,400.00                                                             | 3,135.22              | 3,268.85              | 3,157.76              | 24.48            | 16.66         | -141.79               | -203.98                             | -663.09      | 1,103.63               | 1,068.95                | 34.69                     | 31.818            |                    |           |
| 3,500.00                                                             | 3,223.57              | 3,361.78              | 3,244.52              | 25.41            | 17.35         | -141.43               | -205.21                             | -696.40      | 1,139.95               | 1,103.88                | 36.07                     | 31.600            |                    |           |
| 3,600.00                                                             | 3,311.92              | 3,454.72              | 3,331.27              | 26.35            | 18.03         | -141.09               | -206.43                             | -729.71      | 1,176.31               | 1,138.85                | 37.47                     | 31.395            |                    |           |
| 3,700.00                                                             | 3,400.27              | 3,547.65              | 3,418.02              | 27.28            | 18.72         | -140.77               | -207.66                             | -763.01      | 1,212.71               | 1,173.84                | 38.86                     | 31.204            |                    |           |
| 3,800.00                                                             | 3,488.62              | 3,640.59              | 3,504.78              | 28.21            | 19.41         | -140.47               | -208.88                             | -796.32      | 1,249.13               | 1,208.87                | 40.26                     | 31.024            |                    |           |
| 3,900.00                                                             | 3,576.97              | 3,733.53              | 3,591.53              | 29.15            | 20.09         | -140.19               | -210.11                             | -829.63      | 1,285.58               | 1,243.92                | 41.67                     | 30.855            |                    |           |
| 4,000.00                                                             | 3,665.32              | 3,826.46              | 3,678.28              | 30.08            | 20.79         | -139.92               | -211.33                             | -862.94      | 1,322.06               | 1,278.99                | 43.07                     | 30.696            |                    |           |
| 4,100.00                                                             | 3,753.67              | 3,919.40              | 3,765.04              | 31.01            | 21.48         | -139.67               | -212.56                             | -896.24      | 1,358.57               | 1,314.09                | 44.48                     | 30.546            |                    |           |
| 4,200.00                                                             | 3,842.02              | 4,012.33              | 3,851.79              | 31.95            | 22.17         | -139.43               | -213.78                             | -929.55      | 1,395.09               | 1,349.21                | 45.88                     | 30.405            |                    |           |
| 4,300.00                                                             | 3,930.37              | 4,105.27              | 3,938.54              | 32.88            | 22.86         | -139.20               | -215.01                             | -962.86      | 1,431.63               | 1,384.34                | 47.29                     | 30.271            |                    |           |
| 4,400.00                                                             | 4,018.72              | 4,201.80              | 4,025.30              | 33.82            | 23.59         | -138.98               | -216.23                             | -996.17      | 1,468.20               | 1,419.46                | 48.73                     | 30.128            |                    |           |
| 4,500.00                                                             | 4,107.06              | 4,308.86              | 4,112.05              | 34.75            | 24.39         | -138.78               | -217.46                             | -1,029.47    | 1,504.78               | 1,454.53                | 50.25                     | 29.945            |                    |           |
| 4,600.00                                                             | 4,195.41              | 4,384.08              | 4,198.81              | 35.69            | 24.95         | -138.58               | -218.68                             | -1,062.78    | 1,541.37               | 1,489.84                | 51.53                     | 29.910            |                    |           |
| 4,700.00                                                             | 4,283.76              | 4,477.01              | 4,285.56              | 36.63            | 25.65         | -138.39               | -219.91                             | -1,096.09    | 1,577.99               | 1,525.04                | 52.95                     | 29.802            |                    |           |
| 4,800.00                                                             | 4,372.11              | 4,569.95              | 4,372.31              | 37.56            | 26.34         | -138.21               | -221.13                             | -1,129.39    | 1,614.61               | 1,560.24                | 54.37                     | 29.698            |                    |           |
| 4,900.00                                                             | 4,460.46              | 4,662.88              | 4,459.07              | 38.50            | 27.04         | -138.04               | -222.36                             | -1,162.70    | 1,651.25               | 1,595.46                | 55.78                     | 29.600            |                    |           |
| 5,000.00                                                             | 4,548.81              | 4,755.82              | 4,545.82              | 39.43            | 27.74         | -137.88               | -223.58                             | -1,196.01    | 1,687.90               | 1,630.70                | 57.20                     | 29.507            |                    |           |
| 5,100.00                                                             | 4,637.16              | 4,848.75              | 4,632.57              | 40.37            | 28.44         | -137.72               | -224.81                             | -1,229.32    | 1,724.56               | 1,665.94                | 58.62                     | 29.417            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-10 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                             | 4,725.51              | 4,941.69              | 4,719.33              | 41.31            | 29.14         | -137.57               | -226.03                             | -1,262.62    | 1,761.24               | 1,701.19                | 60.05                     | 29.332            |                    |           |
| 5,300.00                                                             | 4,813.86              | 5,034.62              | 4,806.08              | 42.24            | 29.84         | -137.43               | -227.26                             | -1,295.93    | 1,797.92               | 1,736.45                | 61.47                     | 29.250            |                    |           |
| 5,400.00                                                             | 4,902.21              | 5,127.56              | 4,892.83              | 43.18            | 30.54         | -137.29               | -228.48                             | -1,329.24    | 1,834.61               | 1,771.72                | 62.89                     | 29.172            |                    |           |
| 5,500.00                                                             | 4,990.56              | 5,220.50              | 4,979.59              | 44.12            | 31.24         | -137.16               | -229.71                             | -1,362.55    | 1,871.31               | 1,807.00                | 64.31                     | 29.097            |                    |           |
| 5,600.00                                                             | 5,078.91              | 5,313.43              | 5,066.34              | 45.05            | 31.94         | -137.03               | -230.93                             | -1,395.85    | 1,908.02               | 1,842.29                | 65.74                     | 29.025            |                    |           |
| 5,700.00                                                             | 5,167.25              | 5,406.37              | 5,153.09              | 45.99            | 32.64         | -136.91               | -232.16                             | -1,429.16    | 1,944.74               | 1,877.58                | 67.16                     | 28.956            |                    |           |
| 5,800.00                                                             | 5,255.60              | 5,500.70              | 5,239.85              | 46.93            | 33.35         | -136.79               | -233.38                             | -1,462.47    | 1,981.46               | 1,912.87                | 68.60                     | 28.886            |                    |           |
| 5,900.00                                                             | 5,343.95              | 5,607.76              | 5,326.60              | 47.86            | 34.16         | -136.67               | -234.61                             | -1,495.77    | 2,018.20               | 1,948.07                | 70.13                     | 28.778            |                    |           |
| 6,000.00                                                             | 5,432.30              | 5,685.17              | 5,413.35              | 48.80            | 34.74         | -136.56               | -235.83                             | -1,529.08    | 2,054.94               | 1,983.50                | 71.44                     | 28.765            |                    |           |
| 6,100.00                                                             | 5,520.65              | 5,778.11              | 5,500.11              | 49.74            | 35.44         | -136.46               | -237.06                             | -1,562.39    | 2,091.68               | 2,018.82                | 72.86                     | 28.706            |                    |           |
| 6,200.00                                                             | 5,609.00              | 5,871.04              | 5,586.86              | 50.68            | 36.15         | -136.36               | -238.28                             | -1,595.70    | 2,128.43               | 2,054.14                | 74.29                     | 28.650            |                    |           |
| 6,300.00                                                             | 5,697.35              | 5,963.98              | 5,673.61              | 51.61            | 36.85         | -136.26               | -239.51                             | -1,629.00    | 2,165.19               | 2,089.47                | 75.72                     | 28.595            |                    |           |
| 6,400.00                                                             | 5,785.70              | 6,056.92              | 5,760.37              | 52.55            | 37.55         | -136.16               | -240.73                             | -1,662.31    | 2,201.95               | 2,124.80                | 77.15                     | 28.542            |                    |           |
| 6,500.00                                                             | 5,874.05              | 6,149.85              | 5,847.12              | 53.49            | 38.25         | -136.07               | -241.96                             | -1,695.62    | 2,238.72               | 2,160.14                | 78.58                     | 28.491            |                    |           |
| 6,600.00                                                             | 5,962.40              | 6,242.79              | 5,933.87              | 54.43            | 38.96         | -135.98               | -243.18                             | -1,728.93    | 2,275.49               | 2,195.49                | 80.01                     | 28.442            |                    |           |
| 6,700.00                                                             | 6,050.75              | 6,335.72              | 6,020.63              | 55.36            | 39.66         | -135.89               | -244.41                             | -1,762.23    | 2,312.27               | 2,230.83                | 81.43                     | 28.394            |                    |           |
| 6,800.00                                                             | 6,139.10              | 6,428.66              | 6,107.38              | 56.30            | 40.36         | -135.81               | -245.63                             | -1,795.54    | 2,349.05               | 2,266.19                | 82.86                     | 28.348            |                    |           |
| 6,900.00                                                             | 6,227.45              | 6,521.59              | 6,194.13              | 57.24            | 41.07         | -135.73               | -246.86                             | -1,828.85    | 2,385.84               | 2,301.54                | 84.29                     | 28.304            |                    |           |
| 7,000.00                                                             | 6,315.79              | 6,614.53              | 6,280.89              | 58.18            | 41.77         | -135.65               | -248.08                             | -1,862.16    | 2,422.62               | 2,336.90                | 85.72                     | 28.261            |                    |           |
| 7,100.00                                                             | 6,404.14              | 6,707.46              | 6,367.64              | 59.11            | 42.47         | -135.57               | -249.31                             | -1,895.46    | 2,459.42               | 2,372.26                | 87.16                     | 28.219            |                    |           |
| 7,200.00                                                             | 6,492.34              | 6,800.43              | 6,454.42              | 60.06            | 43.18         | -131.16               | -250.54                             | -1,928.78    | 2,496.15               | 2,407.57                | 88.59                     | 28.177            |                    |           |
| 7,300.00                                                             | 6,576.18              | 6,895.75              | 6,541.38              | 61.16            | 43.99         | -116.93               | -251.74                             | -1,967.57    | 2,531.11               | 2,440.83                | 90.27                     | 28.038            |                    |           |
| 7,400.00                                                             | 6,651.87              | 6,993.62              | 6,622.89              | 62.45            | 45.10         | -107.15               | -252.78                             | -2,021.52    | 2,562.68               | 2,470.15                | 92.54                     | 27.694            |                    |           |
| 7,500.00                                                             | 6,717.13              | 7,094.10              | 6,695.77              | 63.91            | 46.52         | -100.31               | -253.62                             | -2,090.50    | 2,589.92               | 2,494.53                | 95.39                     | 27.150            |                    |           |
| 7,600.00                                                             | 6,769.95              | 7,197.27              | 6,756.91              | 65.49            | 48.26         | -95.56                | -254.21                             | -2,173.43    | 2,611.99               | 2,513.16                | 98.82                     | 26.431            |                    |           |
| 7,700.00                                                             | 6,808.75              | 7,302.88              | 6,803.08              | 67.15            | 50.26         | -92.41                | -254.51                             | -2,268.25    | 2,628.20               | 2,525.46                | 102.74                    | 25.580            |                    |           |
| 7,800.00                                                             | 6,832.33              | 7,410.29              | 6,831.40              | 68.82            | 52.46         | -90.62                | -254.48                             | -2,371.69    | 2,638.04               | 2,531.04                | 107.00                    | 24.653            |                    |           |
| 7,900.00                                                             | 6,840.00              | 7,517.86              | 6,840.00              | 70.45            | 54.72         | -90.04                | -254.12                             | -2,478.76    | 2,641.21               | 2,529.83                | 111.38                    | 23.713            |                    |           |
| 8,000.00                                                             | 6,840.00              | 7,617.86              | 6,840.00              | 72.07            | 56.86         | -90.04                | -253.66                             | -2,578.76    | 2,641.17               | 2,525.60                | 115.57                    | 22.854            |                    |           |
| 8,100.00                                                             | 6,840.00              | 7,717.86              | 6,840.00              | 73.76            | 59.04         | -90.04                | -253.19                             | -2,678.76    | 2,641.14               | 2,521.29                | 119.85                    | 22.036            |                    |           |
| 8,200.00                                                             | 6,840.00              | 7,817.86              | 6,840.00              | 75.50            | 61.27         | -90.04                | -252.73                             | -2,778.76    | 2,641.10               | 2,516.88                | 124.23                    | 21.260            |                    |           |
| 8,300.00                                                             | 6,840.00              | 7,917.86              | 6,840.00              | 77.29            | 63.53         | -90.04                | -252.27                             | -2,878.76    | 2,641.07               | 2,512.38                | 128.69                    | 20.523            |                    |           |
| 8,400.00                                                             | 6,840.00              | 8,017.86              | 6,840.00              | 79.13            | 65.83         | -90.04                | -251.80                             | -2,978.76    | 2,641.04               | 2,507.82                | 133.22                    | 19.825            |                    |           |
| 8,500.00                                                             | 6,840.00              | 8,117.86              | 6,840.00              | 81.02            | 68.16         | -90.04                | -251.34                             | -3,078.75    | 2,641.00               | 2,503.19                | 137.81                    | 19.164            |                    |           |
| 8,600.00                                                             | 6,840.00              | 8,217.86              | 6,840.00              | 82.95            | 70.52         | -90.04                | -250.88                             | -3,178.75    | 2,640.97               | 2,498.50                | 142.47                    | 18.538            |                    |           |
| 8,700.00                                                             | 6,840.00              | 8,317.86              | 6,840.00              | 84.92            | 72.91         | -90.04                | -250.41                             | -3,278.75    | 2,640.93               | 2,493.76                | 147.17                    | 17.944            |                    |           |
| 8,800.00                                                             | 6,840.00              | 8,417.86              | 6,840.00              | 86.94            | 75.31         | -90.04                | -249.95                             | -3,378.75    | 2,640.90               | 2,488.97                | 151.93                    | 17.382            |                    |           |
| 8,900.00                                                             | 6,840.00              | 8,517.86              | 6,840.00              | 88.99            | 77.74         | -90.04                | -249.49                             | -3,478.75    | 2,640.87               | 2,484.13                | 156.73                    | 16.849            |                    |           |
| 9,000.00                                                             | 6,840.00              | 8,617.86              | 6,840.00              | 91.08            | 80.19         | -90.04                | -249.02                             | -3,578.75    | 2,640.83               | 2,479.26                | 161.58                    | 16.344            |                    |           |
| 9,100.00                                                             | 6,840.00              | 8,717.86              | 6,840.00              | 93.20            | 82.65         | -90.04                | -248.56                             | -3,678.75    | 2,640.80               | 2,474.34                | 166.45                    | 15.865            |                    |           |
| 9,200.00                                                             | 6,840.00              | 8,817.86              | 6,840.00              | 95.35            | 85.13         | -90.04                | -248.10                             | -3,778.75    | 2,640.76               | 2,469.40                | 171.37                    | 15.410            |                    |           |
| 9,300.00                                                             | 6,840.00              | 8,917.86              | 6,840.00              | 97.53            | 87.62         | -90.04                | -247.64                             | -3,878.75    | 2,640.73               | 2,464.42                | 176.31                    | 14.978            |                    |           |
| 9,400.00                                                             | 6,840.00              | 9,017.86              | 6,840.00              | 99.74            | 90.13         | -90.04                | -247.17                             | -3,978.74    | 2,640.69               | 2,459.41                | 181.28                    | 14.567            |                    |           |
| 9,500.00                                                             | 6,840.00              | 9,117.86              | 6,840.00              | 101.98           | 92.65         | -90.04                | -246.71                             | -4,078.74    | 2,640.66               | 2,454.38                | 186.28                    | 14.176            |                    |           |
| 9,600.00                                                             | 6,840.00              | 9,217.86              | 6,840.00              | 104.24           | 95.18         | -90.04                | -246.25                             | -4,178.74    | 2,640.63               | 2,449.32                | 191.30                    | 13.803            |                    |           |
| 9,700.00                                                             | 6,840.00              | 9,317.86              | 6,840.00              | 106.52           | 97.72         | -90.04                | -245.78                             | -4,278.74    | 2,640.59               | 2,444.24                | 196.35                    | 13.449            |                    |           |
| 9,800.00                                                             | 6,840.00              | 9,417.86              | 6,840.00              | 108.82           | 100.26        | -90.04                | -245.32                             | -4,378.74    | 2,640.56               | 2,439.15                | 201.41                    | 13.110            |                    |           |
| 9,900.00                                                             | 6,840.00              | 9,517.86              | 6,840.00              | 111.14           | 102.82        | -90.04                | -244.86                             | -4,478.74    | 2,640.52               | 2,434.03                | 206.50                    | 12.787            |                    |           |
| 10,000.00                                                            | 6,840.00              | 9,617.86              | 6,840.00              | 113.48           | 105.39        | -90.04                | -244.39                             | -4,578.74    | 2,640.49               | 2,428.89                | 211.60                    | 12.479            |                    |           |
| 10,100.00                                                            | 6,840.00              | 9,717.86              | 6,840.00              | 115.84           | 107.96        | -90.04                | -243.93                             | -4,678.74    | 2,640.46               | 2,423.74                | 216.72                    | 12.184            |                    |           |
| 10,200.00                                                            | 6,840.00              | 9,817.86              | 6,840.00              | 118.21           | 110.54        | -90.04                | -243.47                             | -4,778.74    | 2,640.42               | 2,418.57                | 221.85                    | 11.902            |                    |           |
| 10,300.00                                                            | 6,840.00              | 9,917.86              | 6,840.00              | 120.60           | 113.13        | -90.04                | -243.00                             | -4,878.73    | 2,640.39               | 2,413.39                | 227.00                    | 11.632            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-10 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                            | 6,840.00              | 10,017.86             | 6,840.00              | 123.00           | 115.72        | -90.04                | -242.54                             | -4,978.73    | 2,640.35               | 2,408.19                | 232.16                    | 11.373            |                    |           |
| 10,500.00                                                            | 6,840.00              | 10,117.86             | 6,840.00              | 125.42           | 118.32        | -90.04                | -242.08                             | -5,078.73    | 2,640.32               | 2,402.99                | 237.33                    | 11.125            |                    |           |
| 10,600.00                                                            | 6,840.00              | 10,217.86             | 6,840.00              | 127.85           | 120.93        | -90.04                | -241.62                             | -5,178.73    | 2,640.28               | 2,397.77                | 242.52                    | 10.887            |                    |           |
| 10,700.00                                                            | 6,840.00              | 10,317.86             | 6,840.00              | 130.29           | 123.54        | -90.04                | -241.15                             | -5,278.73    | 2,640.25               | 2,392.54                | 247.71                    | 10.659            |                    |           |
| 10,800.00                                                            | 6,840.00              | 10,417.86             | 6,840.00              | 132.75           | 126.15        | -90.04                | -240.69                             | -5,378.73    | 2,640.22               | 2,387.30                | 252.92                    | 10.439            |                    |           |
| 10,900.00                                                            | 6,840.00              | 10,517.86             | 6,840.00              | 135.21           | 128.77        | -90.04                | -240.23                             | -5,478.73    | 2,640.18               | 2,382.05                | 258.14                    | 10.228            |                    |           |
| 11,000.00                                                            | 6,840.00              | 10,617.86             | 6,840.00              | 137.69           | 131.39        | -90.04                | -239.76                             | -5,578.73    | 2,640.15               | 2,376.79                | 263.36                    | 10.025            |                    |           |
| 11,100.00                                                            | 6,840.00              | 10,717.86             | 6,840.00              | 140.17           | 134.02        | -90.04                | -239.30                             | -5,678.73    | 2,640.11               | 2,371.52                | 268.59                    | 9.829             |                    |           |
| 11,200.00                                                            | 6,840.00              | 10,817.86             | 6,840.00              | 142.67           | 136.65        | -90.04                | -238.84                             | -5,778.73    | 2,640.08               | 2,366.24                | 273.83                    | 9.641             |                    |           |
| 11,300.00                                                            | 6,840.00              | 10,917.86             | 6,840.00              | 145.17           | 139.28        | -90.04                | -238.37                             | -5,878.72    | 2,640.05               | 2,360.96                | 279.08                    | 9.460             |                    |           |
| 11,400.00                                                            | 6,840.00              | 11,017.86             | 6,840.00              | 147.68           | 141.92        | -90.04                | -237.91                             | -5,978.72    | 2,640.01               | 2,355.67                | 284.34                    | 9.285             |                    |           |
| 11,500.00                                                            | 6,840.00              | 11,117.86             | 6,840.00              | 150.20           | 144.56        | -90.04                | -237.45                             | -6,078.72    | 2,639.98               | 2,350.37                | 289.60                    | 9.116             |                    |           |
| 11,600.00                                                            | 6,840.00              | 11,217.86             | 6,840.00              | 152.72           | 147.20        | -90.04                | -236.98                             | -6,178.72    | 2,639.94               | 2,345.07                | 294.87                    | 8.953             |                    |           |
| 11,700.00                                                            | 6,840.00              | 11,317.86             | 6,840.00              | 155.25           | 149.84        | -90.04                | -236.52                             | -6,278.72    | 2,639.91               | 2,339.76                | 300.15                    | 8.795             |                    |           |
| 11,800.00                                                            | 6,840.00              | 11,417.86             | 6,840.00              | 157.79           | 152.49        | -90.04                | -236.06                             | -6,378.72    | 2,639.87               | 2,334.45                | 305.43                    | 8.643             |                    |           |
| 11,900.00                                                            | 6,840.00              | 11,517.86             | 6,840.00              | 160.34           | 155.14        | -90.04                | -235.59                             | -6,478.72    | 2,639.84               | 2,329.12                | 310.72                    | 8.496             |                    |           |
| 12,000.00                                                            | 6,840.00              | 11,617.86             | 6,840.00              | 162.89           | 157.80        | -90.04                | -235.13                             | -6,578.72    | 2,639.81               | 2,323.80                | 316.01                    | 8.354             |                    |           |
| 12,100.00                                                            | 6,840.00              | 11,717.86             | 6,840.00              | 165.44           | 160.45        | -90.04                | -234.67                             | -6,678.72    | 2,639.77               | 2,318.47                | 321.30                    | 8.216             |                    |           |
| 12,200.00                                                            | 6,840.00              | 11,817.86             | 6,840.00              | 168.01           | 163.11        | -90.04                | -234.21                             | -6,778.71    | 2,639.74               | 2,313.13                | 326.61                    | 8.082             |                    |           |
| 12,300.00                                                            | 6,840.00              | 11,917.86             | 6,840.00              | 170.57           | 165.77        | -90.04                | -233.74                             | -6,878.71    | 2,639.70               | 2,307.79                | 331.91                    | 7.953             |                    |           |
| 12,400.00                                                            | 6,840.00              | 12,017.86             | 6,840.00              | 173.15           | 168.43        | -90.04                | -233.28                             | -6,978.71    | 2,639.67               | 2,302.45                | 337.22                    | 7.828             |                    |           |
| 12,500.00                                                            | 6,840.00              | 12,117.86             | 6,840.00              | 175.72           | 171.09        | -90.04                | -232.82                             | -7,078.71    | 2,639.64               | 2,297.10                | 342.54                    | 7.706             |                    |           |
| 12,600.00                                                            | 6,840.00              | 12,217.86             | 6,840.00              | 178.30           | 173.76        | -90.04                | -232.35                             | -7,178.71    | 2,639.60               | 2,291.75                | 347.85                    | 7.588             |                    |           |
| 12,700.00                                                            | 6,840.00              | 12,317.86             | 6,840.00              | 180.89           | 176.42        | -90.04                | -231.89                             | -7,278.71    | 2,639.57               | 2,286.39                | 353.18                    | 7.474             |                    |           |
| 12,800.00                                                            | 6,840.00              | 12,417.86             | 6,840.00              | 183.48           | 179.09        | -90.04                | -231.43                             | -7,378.71    | 2,639.53               | 2,281.03                | 358.50                    | 7.363             |                    |           |
| 12,900.00                                                            | 6,840.00              | 12,517.86             | 6,840.00              | 186.07           | 181.76        | -90.04                | -230.96                             | -7,478.71    | 2,639.50               | 2,275.67                | 363.83                    | 7.255             |                    |           |
| 13,000.00                                                            | 6,840.00              | 12,617.86             | 6,840.00              | 188.67           | 184.43        | -90.04                | -230.50                             | -7,578.71    | 2,639.46               | 2,270.30                | 369.16                    | 7.150             |                    |           |
| 13,100.00                                                            | 6,840.00              | 12,717.86             | 6,840.00              | 191.27           | 187.10        | -90.04                | -230.04                             | -7,678.70    | 2,639.43               | 2,264.93                | 374.50                    | 7.048             |                    |           |
| 13,200.00                                                            | 6,840.00              | 12,817.86             | 6,840.00              | 193.88           | 189.78        | -90.04                | -229.57                             | -7,778.70    | 2,639.40               | 2,259.56                | 379.84                    | 6.949             |                    |           |
| 13,300.00                                                            | 6,840.00              | 12,917.86             | 6,840.00              | 196.48           | 192.45        | -90.04                | -229.11                             | -7,878.70    | 2,639.36               | 2,254.19                | 385.18                    | 6.852             |                    |           |
| 13,400.00                                                            | 6,840.00              | 13,017.86             | 6,840.00              | 199.09           | 195.13        | -90.04                | -228.65                             | -7,978.70    | 2,639.33               | 2,248.81                | 390.52                    | 6.758             |                    |           |
| 13,500.00                                                            | 6,840.00              | 13,117.86             | 6,840.00              | 201.71           | 197.81        | -90.04                | -228.19                             | -8,078.70    | 2,639.29               | 2,243.43                | 395.87                    | 6.667             |                    |           |
| 13,600.00                                                            | 6,840.00              | 13,217.86             | 6,840.00              | 204.32           | 200.49        | -90.04                | -227.72                             | -8,178.70    | 2,639.26               | 2,238.04                | 401.22                    | 6.578             |                    |           |
| 13,700.00                                                            | 6,840.00              | 13,317.86             | 6,840.00              | 206.94           | 203.17        | -90.04                | -227.26                             | -8,278.70    | 2,639.23               | 2,232.66                | 406.57                    | 6.491             |                    |           |
| 13,800.00                                                            | 6,840.00              | 13,417.86             | 6,840.00              | 209.57           | 205.85        | -90.04                | -226.80                             | -8,378.70    | 2,639.19               | 2,227.27                | 411.92                    | 6.407             |                    |           |
| 13,900.00                                                            | 6,840.00              | 13,517.86             | 6,840.00              | 212.19           | 208.53        | -90.04                | -226.33                             | -8,478.70    | 2,639.16               | 2,221.88                | 417.28                    | 6.325             |                    |           |
| 14,000.00                                                            | 6,840.00              | 13,617.86             | 6,840.00              | 214.82           | 211.21        | -90.04                | -225.87                             | -8,578.70    | 2,639.12               | 2,216.49                | 422.63                    | 6.244             |                    |           |
| 14,100.00                                                            | 6,840.00              | 13,717.86             | 6,840.00              | 217.45           | 213.89        | -90.04                | -225.41                             | -8,678.69    | 2,639.09               | 2,211.09                | 427.99                    | 6.166             |                    |           |
| 14,200.00                                                            | 6,840.00              | 13,817.86             | 6,840.00              | 220.08           | 216.58        | -90.04                | -224.94                             | -8,778.69    | 2,639.05               | 2,205.70                | 433.36                    | 6.090             |                    |           |
| 14,300.00                                                            | 6,840.00              | 13,917.86             | 6,840.00              | 222.71           | 219.26        | -90.04                | -224.48                             | -8,878.69    | 2,639.02               | 2,200.30                | 438.72                    | 6.015             |                    |           |
| 14,400.00                                                            | 6,840.00              | 14,017.86             | 6,840.00              | 225.35           | 221.95        | -90.04                | -224.02                             | -8,978.69    | 2,638.99               | 2,194.90                | 444.08                    | 5.943             |                    |           |
| 14,500.00                                                            | 6,840.00              | 14,117.86             | 6,840.00              | 227.99           | 224.64        | -90.04                | -223.55                             | -9,078.69    | 2,638.95               | 2,189.50                | 449.45                    | 5.871             |                    |           |
| 14,600.00                                                            | 6,840.00              | 14,217.86             | 6,840.00              | 230.63           | 227.33        | -90.04                | -223.09                             | -9,178.69    | 2,638.92               | 2,184.10                | 454.82                    | 5.802             |                    |           |
| 14,700.00                                                            | 6,840.00              | 14,317.86             | 6,840.00              | 233.27           | 230.02        | -90.04                | -222.63                             | -9,278.69    | 2,638.88               | 2,178.69                | 460.19                    | 5.734             |                    |           |
| 14,800.00                                                            | 6,840.00              | 14,417.86             | 6,840.00              | 235.92           | 232.70        | -90.04                | -222.16                             | -9,378.69    | 2,638.85               | 2,173.28                | 465.56                    | 5.668             |                    |           |
| 14,900.00                                                            | 6,840.00              | 14,517.86             | 6,840.00              | 238.56           | 235.39        | -90.04                | -221.70                             | -9,478.69    | 2,638.82               | 2,167.88                | 470.94                    | 5.603             |                    |           |
| 15,000.00                                                            | 6,840.00              | 14,617.86             | 6,840.00              | 241.21           | 238.09        | -90.04                | -221.24                             | -9,578.68    | 2,638.78               | 2,162.47                | 476.31                    | 5.540             |                    |           |
| 15,100.00                                                            | 6,840.00              | 14,717.86             | 6,840.00              | 243.86           | 240.78        | -90.04                | -220.78                             | -9,678.68    | 2,638.75               | 2,157.06                | 481.69                    | 5.478             |                    |           |
| 15,200.00                                                            | 6,840.00              | 14,817.86             | 6,840.00              | 246.51           | 243.47        | -90.04                | -220.31                             | -9,778.68    | 2,638.71               | 2,151.64                | 487.07                    | 5.418             |                    |           |
| 15,300.00                                                            | 6,840.00              | 14,917.86             | 6,840.00              | 249.16           | 246.16        | -90.04                | -219.85                             | -9,878.68    | 2,638.68               | 2,146.23                | 492.45                    | 5.358             |                    |           |
| 15,400.00                                                            | 6,840.00              | 15,017.86             | 6,840.00              | 251.82           | 248.85        | -90.04                | -219.39                             | -9,978.68    | 2,638.64               | 2,140.81                | 497.83                    | 5.300             |                    |           |
| 15,500.00                                                            | 6,840.00              | 15,117.86             | 6,840.00              | 254.47           | 251.55        | -90.04                | -218.92                             | -10,078.68   | 2,638.61               | 2,135.40                | 503.21                    | 5.244             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-10 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,600.00                                                            | 6,840.00              | 15,217.86             | 6,840.00              | 257.13           | 254.24        | -90.04                | -218.46                             | -10,178.68   | 2,638.58               | 2,129.98                | 508.60                    | 5.188             |                    |           |
| 15,700.00                                                            | 6,840.00              | 15,317.86             | 6,840.00              | 259.79           | 256.94        | -90.04                | -218.00                             | -10,278.68   | 2,638.54               | 2,124.56                | 513.98                    | 5.134             |                    |           |
| 15,800.00                                                            | 6,840.00              | 15,417.86             | 6,840.00              | 262.44           | 259.63        | -90.04                | -217.53                             | -10,378.68   | 2,638.51               | 2,119.14                | 519.37                    | 5.080             |                    |           |
| 15,900.00                                                            | 6,840.00              | 15,517.86             | 6,840.00              | 265.11           | 262.33        | -90.04                | -217.07                             | -10,478.67   | 2,638.47               | 2,113.72                | 524.75                    | 5.028             |                    |           |
| 16,000.00                                                            | 6,840.00              | 15,617.86             | 6,840.00              | 267.77           | 265.03        | -90.04                | -216.61                             | -10,578.67   | 2,638.44               | 2,108.30                | 530.14                    | 4.977             |                    |           |
| 16,100.00                                                            | 6,840.00              | 15,717.86             | 6,840.00              | 270.43           | 267.72        | -90.04                | -216.14                             | -10,678.67   | 2,638.41               | 2,102.88                | 535.53                    | 4.927             |                    |           |
| 16,200.00                                                            | 6,840.00              | 15,817.86             | 6,840.00              | 273.09           | 270.42        | -90.04                | -215.68                             | -10,778.67   | 2,638.37               | 2,097.45                | 540.92                    | 4.878             |                    |           |
| 16,300.00                                                            | 6,840.00              | 15,917.86             | 6,840.00              | 275.76           | 273.12        | -90.04                | -215.22                             | -10,878.67   | 2,638.34               | 2,092.03                | 546.31                    | 4.829             |                    |           |
| 16,400.00                                                            | 6,840.00              | 16,017.86             | 6,840.00              | 278.43           | 275.82        | -90.04                | -214.76                             | -10,978.67   | 2,638.30               | 2,086.60                | 551.70                    | 4.782             |                    |           |
| 16,500.00                                                            | 6,840.00              | 16,117.86             | 6,840.00              | 281.09           | 278.52        | -90.04                | -214.29                             | -11,078.67   | 2,638.27               | 2,081.17                | 557.09                    | 4.736             |                    |           |
| 16,600.00                                                            | 6,840.00              | 16,217.86             | 6,840.00              | 283.76           | 281.21        | -90.04                | -213.83                             | -11,178.67   | 2,638.23               | 2,075.75                | 562.49                    | 4.690             |                    |           |
| 16,700.00                                                            | 6,840.00              | 16,317.86             | 6,840.00              | 286.43           | 283.91        | -90.04                | -213.37                             | -11,278.67   | 2,638.20               | 2,070.32                | 567.88                    | 4.646             |                    |           |
| 16,800.00                                                            | 6,840.00              | 16,417.86             | 6,840.00              | 289.10           | 286.61        | -90.04                | -212.90                             | -11,378.67   | 2,638.17               | 2,064.89                | 573.28                    | 4.602             |                    |           |
| 16,900.00                                                            | 6,840.00              | 16,517.86             | 6,840.00              | 291.77           | 289.31        | -90.04                | -212.44                             | -11,478.66   | 2,638.13               | 2,059.46                | 578.68                    | 4.559             |                    |           |
| 17,000.00                                                            | 6,840.00              | 16,617.86             | 6,840.00              | 294.45           | 292.01        | -90.04                | -211.98                             | -11,578.66   | 2,638.10               | 2,054.03                | 584.07                    | 4.517             |                    |           |
| 17,100.00                                                            | 6,840.00              | 16,717.86             | 6,840.00              | 297.12           | 294.72        | -90.04                | -211.51                             | -11,678.66   | 2,638.06               | 2,048.59                | 589.47                    | 4.475             |                    |           |
| 17,200.00                                                            | 6,840.00              | 16,817.86             | 6,840.00              | 299.79           | 297.42        | -90.04                | -211.05                             | -11,778.66   | 2,638.03               | 2,043.16                | 594.87                    | 4.435             |                    |           |
| 17,300.00                                                            | 6,840.00              | 16,917.86             | 6,840.00              | 302.47           | 300.12        | -90.04                | -210.59                             | -11,878.66   | 2,637.99               | 2,037.73                | 600.27                    | 4.395             |                    |           |
| 17,400.00                                                            | 6,840.00              | 17,017.86             | 6,840.00              | 305.15           | 302.82        | -90.04                | -210.12                             | -11,978.66   | 2,637.96               | 2,032.29                | 605.67                    | 4.355             |                    |           |
| 17,500.00                                                            | 6,840.00              | 17,117.86             | 6,840.00              | 307.82           | 305.52        | -90.04                | -209.66                             | -12,078.66   | 2,637.93               | 2,026.86                | 611.07                    | 4.317             |                    |           |
| 17,600.00                                                            | 6,840.00              | 17,217.86             | 6,840.00              | 310.50           | 308.23        | -90.04                | -209.20                             | -12,178.66   | 2,637.89               | 2,021.42                | 616.47                    | 4.279             |                    |           |
| 17,700.00                                                            | 6,840.00              | 17,317.86             | 6,840.00              | 313.18           | 310.93        | -90.04                | -208.73                             | -12,278.66   | 2,637.86               | 2,015.99                | 621.87                    | 4.242             |                    |           |
| 17,800.00                                                            | 6,840.00              | 17,417.86             | 6,840.00              | 315.86           | 313.63        | -90.04                | -208.27                             | -12,378.65   | 2,637.82               | 2,010.55                | 627.28                    | 4.205             |                    |           |
| 17,900.00                                                            | 6,840.00              | 17,517.86             | 6,840.00              | 318.54           | 316.33        | -90.04                | -207.81                             | -12,478.65   | 2,637.79               | 2,005.11                | 632.68                    | 4.169             |                    |           |
| 18,000.00                                                            | 6,840.00              | 17,617.86             | 6,840.00              | 321.22           | 319.04        | -90.04                | -207.35                             | -12,578.65   | 2,637.76               | 1,999.67                | 638.08                    | 4.134             |                    |           |
| 18,100.00                                                            | 6,840.00              | 17,717.86             | 6,840.00              | 323.90           | 321.74        | -90.04                | -206.88                             | -12,678.65   | 2,637.72               | 1,994.23                | 643.49                    | 4.099             |                    |           |
| 18,200.00                                                            | 6,840.00              | 17,817.86             | 6,840.00              | 326.58           | 324.45        | -90.04                | -206.42                             | -12,778.65   | 2,637.69               | 1,988.79                | 648.89                    | 4.065             |                    |           |
| 18,300.00                                                            | 6,840.00              | 17,917.86             | 6,840.00              | 329.26           | 327.15        | -90.04                | -205.96                             | -12,878.65   | 2,637.65               | 1,983.35                | 654.30                    | 4.031             |                    |           |
| 18,400.00                                                            | 6,840.00              | 18,017.86             | 6,840.00              | 331.94           | 329.86        | -90.04                | -205.49                             | -12,978.65   | 2,637.62               | 1,977.91                | 659.70                    | 3.998             |                    |           |
| 18,500.00                                                            | 6,840.00              | 18,117.86             | 6,840.00              | 334.63           | 332.56        | -90.04                | -205.03                             | -13,078.65   | 2,637.58               | 1,972.47                | 665.11                    | 3.966             |                    |           |
| 18,600.00                                                            | 6,840.00              | 18,217.86             | 6,840.00              | 337.31           | 335.27        | -90.04                | -204.57                             | -13,178.65   | 2,637.55               | 1,967.03                | 670.52                    | 3.934             |                    |           |
| 18,700.00                                                            | 6,840.00              | 18,317.86             | 6,840.00              | 340.00           | 337.97        | -90.04                | -204.10                             | -13,278.64   | 2,637.52               | 1,961.59                | 675.93                    | 3.902             |                    |           |
| 18,800.00                                                            | 6,840.00              | 18,417.86             | 6,840.00              | 342.68           | 340.68        | -90.04                | -203.64                             | -13,378.64   | 2,637.48               | 1,956.15                | 681.34                    | 3.871             |                    |           |
| 18,900.00                                                            | 6,840.00              | 18,517.86             | 6,840.00              | 345.37           | 343.38        | -90.04                | -203.18                             | -13,478.64   | 2,637.45               | 1,950.70                | 686.74                    | 3.841             |                    |           |
| 19,000.00                                                            | 6,840.00              | 18,617.86             | 6,840.00              | 348.05           | 346.09        | -90.04                | -202.71                             | -13,578.64   | 2,637.41               | 1,945.26                | 692.15                    | 3.810             |                    |           |
| 19,100.00                                                            | 6,840.00              | 18,717.86             | 6,840.00              | 350.74           | 348.80        | -90.04                | -202.25                             | -13,678.64   | 2,637.38               | 1,939.82                | 697.56                    | 3.781             |                    |           |
| 19,200.00                                                            | 6,840.00              | 18,817.86             | 6,840.00              | 353.43           | 351.50        | -90.04                | -201.79                             | -13,778.64   | 2,637.35               | 1,934.37                | 702.97                    | 3.752             |                    |           |
| 19,300.00                                                            | 6,840.00              | 18,917.86             | 6,840.00              | 356.12           | 354.21        | -90.04                | -201.33                             | -13,878.64   | 2,637.31               | 1,928.93                | 708.38                    | 3.723             |                    |           |
| 19,400.00                                                            | 6,840.00              | 19,017.86             | 6,840.00              | 358.81           | 356.92        | -90.04                | -200.86                             | -13,978.64   | 2,637.28               | 1,923.48                | 713.80                    | 3.695             |                    |           |
| 19,500.00                                                            | 6,840.00              | 19,117.86             | 6,840.00              | 361.49           | 359.62        | -90.04                | -200.40                             | -14,078.64   | 2,637.24               | 1,918.04                | 719.21                    | 3.667             |                    |           |
| 19,600.00                                                            | 6,840.00              | 19,217.86             | 6,840.00              | 364.18           | 362.33        | -90.04                | -199.94                             | -14,178.63   | 2,637.21               | 1,912.59                | 724.62                    | 3.639             |                    |           |
| 19,700.00                                                            | 6,840.00              | 19,317.86             | 6,840.00              | 366.87           | 365.04        | -90.04                | -199.47                             | -14,278.63   | 2,637.17               | 1,907.14                | 730.03                    | 3.612             |                    |           |
| 19,800.00                                                            | 6,840.00              | 19,417.86             | 6,840.00              | 369.56           | 367.75        | -90.04                | -199.01                             | -14,378.63   | 2,637.14               | 1,901.70                | 735.45                    | 3.586             |                    |           |
| 19,900.00                                                            | 6,840.00              | 19,517.86             | 6,840.00              | 372.25           | 370.45        | -90.04                | -198.55                             | -14,478.63   | 2,637.11               | 1,896.25                | 740.86                    | 3.560             |                    |           |
| 20,000.00                                                            | 6,840.00              | 19,617.86             | 6,840.00              | 374.95           | 373.16        | -90.04                | -198.08                             | -14,578.63   | 2,637.07               | 1,890.80                | 746.27                    | 3.534             |                    |           |
| 20,100.00                                                            | 6,840.00              | 19,717.86             | 6,840.00              | 377.64           | 375.87        | -90.04                | -197.62                             | -14,678.63   | 2,637.04               | 1,885.35                | 751.69                    | 3.508             |                    |           |
| 20,200.00                                                            | 6,840.00              | 19,817.86             | 6,840.00              | 380.33           | 378.58        | -90.04                | -197.16                             | -14,778.63   | 2,637.00               | 1,879.90                | 757.10                    | 3.483             |                    |           |
| 20,300.00                                                            | 6,840.00              | 19,917.86             | 6,840.00              | 383.02           | 381.29        | -90.04                | -196.69                             | -14,878.63   | 2,636.97               | 1,874.45                | 762.52                    | 3.458             |                    |           |
| 20,400.00                                                            | 6,840.00              | 20,017.86             | 6,840.00              | 385.72           | 384.00        | -90.04                | -196.23                             | -14,978.63   | 2,636.94               | 1,869.01                | 767.93                    | 3.434             |                    |           |
| 20,500.00                                                            | 6,840.00              | 20,117.86             | 6,840.00              | 388.41           | 386.71        | -90.04                | -195.77                             | -15,078.63   | 2,636.90               | 1,863.56                | 773.35                    | 3.410             |                    |           |
| 20,600.00                                                            | 6,840.00              | 20,217.86             | 6,840.00              | 391.10           | 389.41        | -90.04                | -195.30                             | -15,178.62   | 2,636.87               | 1,858.11                | 778.76                    | 3.386             |                    |           |
| 20,700.00                                                            | 6,840.00              | 20,317.86             | 6,840.00              | 393.80           | 392.12        | -90.04                | -194.84                             | -15,278.62   | 2,636.83               | 1,852.66                | 784.18                    | 3.363             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - SHELTON 25W-25-10 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-MWD OWSG                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 20,780.96                                                                   | 6,840.00              | 20,398.82             | 6,840.00              | 395.98           | 394.32        | -90.04                | -194.47                             | -15,359.59   | 2,636.81               | 1,848.24                | 788.56                    | 3.344 SF                  |           |
| 20,784.88                                                                   | 6,840.00              | 20,389.92             | 6,840.00              | 396.08           | 394.08        | -90.04                | -194.51                             | -15,350.69   | 2,636.84               | 1,848.59                | 788.25                    | 3.345                     |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-11 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                 | 0.00                  | 1.00                  | -1.00                 | 0.00             | 0.00          | -179.92               | -202.55                             | -0.28        | 202.55                 |                         |                           |                   |                    |           |
| 100.00                                                               | 100.00                | 101.00                | 99.00                 | 0.13             | 0.14          | -179.92               | -202.55                             | -0.28        | 202.55                 | 202.28                  | 0.27                      | 743.482           |                    |           |
| 200.00                                                               | 200.00                | 201.00                | 199.00                | 0.49             | 0.50          | -179.92               | -202.55                             | -0.28        | 202.55                 | 201.56                  | 0.99                      | 204.727           | CC, ES             |           |
| 300.00                                                               | 299.98                | 301.02                | 298.98                | 0.85             | 0.86          | -139.59               | -202.55                             | -0.28        | 203.88                 | 202.17                  | 1.71                      | 119.495           |                    |           |
| 400.00                                                               | 399.84                | 401.16                | 398.84                | 1.22             | 1.21          | -140.48               | -202.55                             | -0.28        | 207.89                 | 205.46                  | 2.43                      | 85.592            |                    |           |
| 500.00                                                               | 499.45                | 501.55                | 498.45                | 1.59             | 1.57          | -141.87               | -202.55                             | -0.28        | 214.69                 | 211.53                  | 3.16                      | 67.964            |                    |           |
| 600.00                                                               | 598.70                | 602.30                | 597.70                | 1.97             | 1.94          | -143.67               | -202.55                             | -0.28        | 224.43                 | 220.53                  | 3.90                      | 57.576            |                    |           |
| 700.00                                                               | 697.47                | 703.53                | 696.47                | 2.39             | 2.30          | -145.76               | -202.55                             | -0.28        | 237.25                 | 232.60                  | 4.65                      | 51.059            |                    |           |
| 800.00                                                               | 795.62                | 794.62                | 794.62                | 2.83             | 2.62          | -148.00               | -202.55                             | -0.28        | 253.32                 | 247.95                  | 5.37                      | 47.206            |                    |           |
| 900.00                                                               | 893.06                | 892.21                | 892.19                | 3.31             | 2.97          | -149.98               | -202.82                             | -1.74        | 272.74                 | 266.63                  | 6.11                      | 44.655            |                    |           |
| 1,000.00                                                             | 989.64                | 989.60                | 989.47                | 3.83             | 3.30          | -151.33               | -203.69                             | -6.45        | 295.35                 | 288.49                  | 6.85                      | 43.094            |                    |           |
| 1,100.00                                                             | 1,085.27              | 1,086.66              | 1,086.18              | 4.39             | 3.64          | -152.12               | -205.16                             | -14.37       | 320.93                 | 313.31                  | 7.62                      | 42.128            |                    |           |
| 1,200.00                                                             | 1,179.82              | 1,183.21              | 1,182.07              | 5.00             | 4.00          | -152.45               | -207.20                             | -25.44       | 349.36                 | 340.95                  | 8.41                      | 41.551            |                    |           |
| 1,300.00                                                             | 1,273.17              | 1,279.09              | 1,276.86              | 5.67             | 4.36          | -152.41               | -209.81                             | -39.58       | 380.53                 | 371.31                  | 9.23                      | 41.231            |                    |           |
| 1,400.00                                                             | 1,365.21              | 1,374.15              | 1,370.32              | 6.39             | 4.75          | -152.07               | -212.97                             | -56.67       | 414.41                 | 404.32                  | 10.09                     | 41.073            |                    |           |
| 1,500.00                                                             | 1,455.84              | 1,468.26              | 1,462.21              | 7.16             | 5.15          | -151.50               | -216.65                             | -76.58       | 450.94                 | 439.94                  | 10.99                     | 41.014            |                    |           |
| 1,600.00                                                             | 1,544.94              | 1,561.27              | 1,552.34              | 8.00             | 5.58          | -150.76               | -220.82                             | -99.16       | 490.10                 | 478.15                  | 11.96                     | 40.993            |                    |           |
| 1,700.00                                                             | 1,633.29              | 1,653.68              | 1,641.10              | 8.88             | 6.05          | -150.21               | -225.49                             | -124.43      | 530.41                 | 517.45                  | 12.96                     | 40.924            |                    |           |
| 1,800.00                                                             | 1,721.64              | 1,745.87              | 1,728.78              | 9.76             | 6.55          | -149.41               | -230.66                             | -152.44      | 570.61                 | 556.59                  | 14.03                     | 40.674            |                    |           |
| 1,900.00                                                             | 1,809.99              | 1,837.65              | 1,815.11              | 10.66            | 7.08          | -148.42               | -236.32                             | -183.06      | 610.81                 | 595.65                  | 15.16                     | 40.299            |                    |           |
| 2,000.00                                                             | 1,898.33              | 1,928.63              | 1,900.09              | 11.56            | 7.65          | -147.40               | -242.22                             | -215.03      | 651.11                 | 634.77                  | 16.34                     | 39.848            |                    |           |
| 2,100.00                                                             | 1,986.68              | 2,019.56              | 1,985.00              | 12.47            | 8.24          | -146.49               | -248.13                             | -247.00      | 691.57                 | 674.02                  | 17.55                     | 39.404            |                    |           |
| 2,200.00                                                             | 2,075.03              | 2,110.48              | 2,069.92              | 13.38            | 8.84          | -145.68               | -254.03                             | -278.96      | 732.16                 | 713.37                  | 18.78                     | 38.976            |                    |           |
| 2,300.00                                                             | 2,163.38              | 2,201.41              | 2,154.84              | 14.29            | 9.46          | -144.96               | -259.94                             | -310.92      | 772.86                 | 752.82                  | 20.04                     | 38.569            |                    |           |
| 2,400.00                                                             | 2,251.73              | 2,292.33              | 2,239.75              | 15.21            | 10.08         | -144.31               | -265.84                             | -342.89      | 813.65                 | 792.34                  | 21.31                     | 38.184            |                    |           |
| 2,500.00                                                             | 2,340.08              | 2,383.26              | 2,324.67              | 16.13            | 10.71         | -143.72               | -271.75                             | -374.85      | 854.52                 | 831.93                  | 22.59                     | 37.824            |                    |           |
| 2,600.00                                                             | 2,428.43              | 2,474.18              | 2,409.59              | 17.06            | 11.35         | -143.18               | -277.65                             | -406.82      | 895.47                 | 871.58                  | 23.89                     | 37.489            |                    |           |
| 2,700.00                                                             | 2,516.78              | 2,565.11              | 2,494.50              | 17.98            | 12.00         | -142.69               | -283.56                             | -438.78      | 936.47                 | 911.28                  | 25.19                     | 37.177            |                    |           |
| 2,800.00                                                             | 2,605.13              | 2,656.04              | 2,579.42              | 18.91            | 12.65         | -142.24               | -289.46                             | -470.74      | 977.53                 | 951.02                  | 26.50                     | 36.886            |                    |           |
| 2,900.00                                                             | 2,693.48              | 2,746.96              | 2,664.34              | 19.83            | 13.30         | -141.83               | -295.36                             | -502.71      | 1,018.63               | 990.81                  | 27.82                     | 36.615            |                    |           |
| 3,000.00                                                             | 2,781.83              | 2,837.89              | 2,749.25              | 20.76            | 13.95         | -141.45               | -301.27                             | -534.67      | 1,059.77               | 1,030.62                | 29.14                     | 36.363            |                    |           |
| 3,100.00                                                             | 2,870.18              | 2,928.81              | 2,834.17              | 21.69            | 14.61         | -141.09               | -307.17                             | -566.63      | 1,100.95               | 1,070.47                | 30.47                     | 36.128            |                    |           |
| 3,200.00                                                             | 2,958.52              | 3,019.74              | 2,919.09              | 22.62            | 15.27         | -140.77               | -313.08                             | -598.60      | 1,142.16               | 1,110.35                | 31.81                     | 35.909            |                    |           |
| 3,300.00                                                             | 3,046.87              | 3,110.66              | 3,004.00              | 23.55            | 15.94         | -140.46               | -318.98                             | -630.56      | 1,183.40               | 1,150.25                | 33.15                     | 35.703            |                    |           |
| 3,400.00                                                             | 3,135.22              | 3,201.59              | 3,088.92              | 24.48            | 16.60         | -140.18               | -324.89                             | -662.53      | 1,224.66               | 1,190.18                | 34.49                     | 35.511            |                    |           |
| 3,500.00                                                             | 3,223.57              | 3,307.49              | 3,173.84              | 25.41            | 17.38         | -139.91               | -330.79                             | -694.49      | 1,265.95               | 1,230.01                | 35.94                     | 35.223            |                    |           |
| 3,600.00                                                             | 3,311.92              | 3,383.44              | 3,258.76              | 26.35            | 17.94         | -139.66               | -336.70                             | -726.45      | 1,307.26               | 1,270.08                | 37.18                     | 35.161            |                    |           |
| 3,700.00                                                             | 3,400.27              | 3,474.36              | 3,343.67              | 27.28            | 18.61         | -139.43               | -342.60                             | -758.42      | 1,348.59               | 1,310.06                | 38.53                     | 35.002            |                    |           |
| 3,800.00                                                             | 3,488.62              | 3,565.29              | 3,428.59              | 28.21            | 19.28         | -139.21               | -348.51                             | -790.38      | 1,389.94               | 1,350.06                | 39.88                     | 34.852            |                    |           |
| 3,900.00                                                             | 3,576.97              | 3,656.21              | 3,513.51              | 29.15            | 19.95         | -139.00               | -354.41                             | -822.34      | 1,431.30               | 1,390.07                | 41.24                     | 34.711            |                    |           |
| 4,000.00                                                             | 3,665.32              | 3,747.14              | 3,598.42              | 30.08            | 20.63         | -138.80               | -360.31                             | -854.31      | 1,472.68               | 1,430.09                | 42.59                     | 34.577            |                    |           |
| 4,100.00                                                             | 3,753.67              | 3,838.07              | 3,683.34              | 31.01            | 21.30         | -138.62               | -366.22                             | -886.27      | 1,514.07               | 1,470.12                | 43.95                     | 34.451            |                    |           |
| 4,200.00                                                             | 3,842.02              | 3,928.99              | 3,768.26              | 31.95            | 21.98         | -138.44               | -372.12                             | -918.24      | 1,555.48               | 1,510.17                | 45.31                     | 34.331            |                    |           |
| 4,300.00                                                             | 3,930.37              | 4,019.92              | 3,853.17              | 32.88            | 22.65         | -138.28               | -378.03                             | -950.20      | 1,596.89               | 1,550.22                | 46.67                     | 34.218            |                    |           |
| 4,400.00                                                             | 4,018.72              | 4,110.84              | 3,938.09              | 33.82            | 23.33         | -138.12               | -383.93                             | -982.16      | 1,638.32               | 1,590.29                | 48.03                     | 34.110            |                    |           |
| 4,500.00                                                             | 4,107.06              | 4,201.77              | 4,023.01              | 34.75            | 24.01         | -137.97               | -389.84                             | -1,014.13    | 1,679.75               | 1,630.36                | 49.39                     | 34.007            |                    |           |
| 4,600.00                                                             | 4,195.41              | 4,307.31              | 4,107.92              | 35.69            | 24.79         | -137.83               | -395.74                             | -1,046.09    | 1,721.20               | 1,670.33                | 50.87                     | 33.838            |                    |           |
| 4,700.00                                                             | 4,283.76              | 4,383.62              | 4,192.84              | 36.63            | 25.36         | -137.69               | -401.65                             | -1,078.05    | 1,762.65               | 1,710.53                | 52.12                     | 33.817            |                    |           |
| 4,800.00                                                             | 4,372.11              | 4,474.54              | 4,277.76              | 37.56            | 26.04         | -137.56               | -407.55                             | -1,110.02    | 1,804.11               | 1,750.62                | 53.49                     | 33.728            |                    |           |
| 4,900.00                                                             | 4,460.46              | 4,565.47              | 4,362.68              | 38.50            | 26.72         | -137.44               | -413.46                             | -1,141.98    | 1,845.58               | 1,790.73                | 54.86                     | 33.644            |                    |           |
| 5,000.00                                                             | 4,548.81              | 4,656.39              | 4,447.59              | 39.43            | 27.40         | -137.32               | -419.36                             | -1,173.95    | 1,887.06               | 1,830.83                | 56.22                     | 33.563            |                    |           |
| 5,100.00                                                             | 4,637.16              | 4,747.32              | 4,532.51              | 40.37            | 28.08         | -137.21               | -425.27                             | -1,205.91    | 1,928.54               | 1,870.95                | 57.59                     | 33.486            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-11 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                             | 4,725.51              | 4,838.24              | 4,617.43              | 41.31            | 28.76         | -137.10               | -431.17                             | -1,237.87    | 1,970.03               | 1,911.07                | 58.96                     | 33.412            |                    |           |
| 5,300.00                                                             | 4,813.86              | 4,929.17              | 4,702.34              | 42.24            | 29.44         | -136.99               | -437.07                             | -1,269.84    | 2,011.52               | 1,951.19                | 60.33                     | 33.341            |                    |           |
| 5,400.00                                                             | 4,902.21              | 5,020.10              | 4,787.26              | 43.18            | 30.12         | -136.89               | -442.98                             | -1,301.80    | 2,053.02               | 1,991.32                | 61.70                     | 33.273            |                    |           |
| 5,500.00                                                             | 4,990.56              | 5,111.02              | 4,872.18              | 44.12            | 30.81         | -136.80               | -448.88                             | -1,333.76    | 2,094.52               | 2,031.45                | 63.07                     | 33.207            |                    |           |
| 5,600.00                                                             | 5,078.91              | 5,201.95              | 4,957.09              | 45.05            | 31.49         | -136.70               | -454.79                             | -1,365.73    | 2,136.03               | 2,071.59                | 64.45                     | 33.145            |                    |           |
| 5,700.00                                                             | 5,167.25              | 5,307.13              | 5,042.01              | 45.99            | 32.28         | -136.62               | -460.69                             | -1,397.69    | 2,177.54               | 2,111.62                | 65.92                     | 33.031            |                    |           |
| 5,800.00                                                             | 5,255.60              | 5,383.80              | 5,126.93              | 46.93            | 32.85         | -136.53               | -466.60                             | -1,429.66    | 2,219.06               | 2,151.87                | 67.19                     | 33.026            |                    |           |
| 5,900.00                                                             | 5,343.95              | 5,474.72              | 5,211.84              | 47.86            | 33.53         | -136.45               | -472.50                             | -1,461.62    | 2,260.58               | 2,192.02                | 68.56                     | 32.970            |                    |           |
| 6,000.00                                                             | 5,432.30              | 5,565.65              | 5,296.76              | 48.80            | 34.22         | -136.37               | -478.41                             | -1,493.58    | 2,302.11               | 2,232.17                | 69.94                     | 32.916            |                    |           |
| 6,100.00                                                             | 5,520.65              | 5,656.57              | 5,381.68              | 49.74            | 34.90         | -136.29               | -484.31                             | -1,525.55    | 2,343.64               | 2,272.32                | 71.31                     | 32.864            |                    |           |
| 6,200.00                                                             | 5,609.00              | 5,747.50              | 5,466.59              | 50.68            | 35.58         | -136.22               | -490.22                             | -1,557.51    | 2,385.17               | 2,312.48                | 72.69                     | 32.814            |                    |           |
| 6,300.00                                                             | 5,697.35              | 5,838.42              | 5,551.51              | 51.61            | 36.27         | -136.15               | -496.12                             | -1,589.47    | 2,426.70               | 2,352.64                | 74.06                     | 32.766            |                    |           |
| 6,400.00                                                             | 5,785.70              | 5,929.35              | 5,636.43              | 52.55            | 36.95         | -136.08               | -502.02                             | -1,621.44    | 2,468.24               | 2,392.80                | 75.44                     | 32.719            |                    |           |
| 6,500.00                                                             | 5,874.05              | 6,020.27              | 5,721.35              | 53.49            | 37.63         | -136.01               | -507.93                             | -1,653.40    | 2,509.78               | 2,432.97                | 76.81                     | 32.674            |                    |           |
| 6,600.00                                                             | 5,962.40              | 6,111.20              | 5,806.26              | 54.43            | 38.32         | -135.95               | -513.83                             | -1,685.37    | 2,551.32               | 2,473.13                | 78.19                     | 32.630            |                    |           |
| 6,700.00                                                             | 6,050.75              | 6,202.12              | 5,891.18              | 55.36            | 39.00         | -135.88               | -519.74                             | -1,717.33    | 2,592.87               | 2,513.30                | 79.57                     | 32.588            |                    |           |
| 6,800.00                                                             | 6,139.10              | 6,306.95              | 5,976.10              | 56.30            | 39.79         | -135.82               | -525.64                             | -1,749.29    | 2,634.42               | 2,553.37                | 81.05                     | 32.505            |                    |           |
| 6,900.00                                                             | 6,227.45              | 6,383.98              | 6,061.01              | 57.24            | 40.37         | -135.76               | -531.55                             | -1,781.26    | 2,675.97               | 2,593.65                | 82.32                     | 32.507            |                    |           |
| 7,000.00                                                             | 6,315.79              | 6,474.90              | 6,145.93              | 58.18            | 41.05         | -135.71               | -537.45                             | -1,813.22    | 2,717.52               | 2,633.82                | 83.70                     | 32.468            |                    |           |
| 7,100.00                                                             | 6,404.14              | 6,565.83              | 6,230.85              | 59.11            | 41.74         | -135.65               | -543.36                             | -1,845.18    | 2,759.08               | 2,674.00                | 85.08                     | 32.431            |                    |           |
| 7,200.00                                                             | 6,492.34              | 6,656.78              | 6,315.79              | 60.06            | 42.42         | -131.11               | -549.26                             | -1,877.16    | 2,800.58               | 2,714.12                | 86.46                     | 32.392            |                    |           |
| 7,300.00                                                             | 6,576.18              | 6,747.82              | 6,400.81              | 61.16            | 43.11         | -116.40               | -555.17                             | -1,909.16    | 2,840.33               | 2,752.38                | 87.95                     | 32.296            |                    |           |
| 7,400.00                                                             | 6,651.87              | 6,840.33              | 6,487.09              | 62.45            | 43.81         | -106.47               | -561.17                             | -1,941.98    | 2,876.85               | 2,787.23                | 89.62                     | 32.100            |                    |           |
| 7,500.00                                                             | 6,717.13              | 6,954.16              | 6,587.01              | 63.91            | 44.92         | -99.74                | -568.04                             | -1,995.68    | 2,908.92               | 2,816.81                | 92.11                     | 31.582            |                    |           |
| 7,600.00                                                             | 6,769.95              | 7,080.44              | 6,683.04              | 65.49            | 46.59         | -95.15                | -574.51                             | -2,077.03    | 2,935.31               | 2,839.76                | 95.56                     | 30.718            |                    |           |
| 7,700.00                                                             | 6,808.75              | 7,220.15              | 6,765.76              | 67.15            | 48.90         | -92.20                | -579.88                             | -2,189.07    | 2,954.99               | 2,854.95                | 100.04                    | 29.538            |                    |           |
| 7,800.00                                                             | 6,832.33              | 7,371.66              | 6,822.10              | 68.82            | 51.82         | -90.55                | -583.24                             | -2,329.20    | 2,967.06               | 2,861.61                | 105.44                    | 28.139            |                    |           |
| 7,900.00                                                             | 6,840.00              | 7,524.42              | 6,840.00              | 70.45            | 54.97         | -90.02                | -583.81                             | -2,480.46    | 2,970.90               | 2,859.75                | 111.15                    | 26.728            |                    |           |
| 8,000.00                                                             | 6,840.00              | 7,624.42              | 6,840.00              | 72.07            | 57.08         | -90.02                | -583.34                             | -2,580.46    | 2,970.86               | 2,855.53                | 115.33                    | 25.759            |                    |           |
| 8,100.00                                                             | 6,840.00              | 7,724.42              | 6,840.00              | 73.76            | 59.23         | -90.02                | -582.87                             | -2,680.45    | 2,970.82               | 2,851.22                | 119.61                    | 24.838            |                    |           |
| 8,200.00                                                             | 6,840.00              | 7,824.42              | 6,840.00              | 75.50            | 61.43         | -90.02                | -582.40                             | -2,780.45    | 2,970.78               | 2,846.81                | 123.97                    | 23.963            |                    |           |
| 8,300.00                                                             | 6,840.00              | 7,924.42              | 6,840.00              | 77.29            | 63.67         | -90.02                | -581.93                             | -2,880.45    | 2,970.74               | 2,842.32                | 128.42                    | 23.133            |                    |           |
| 8,400.00                                                             | 6,840.00              | 8,024.42              | 6,840.00              | 79.13            | 65.94         | -90.02                | -581.47                             | -2,980.45    | 2,970.70               | 2,837.76                | 132.94                    | 22.346            |                    |           |
| 8,500.00                                                             | 6,840.00              | 8,124.42              | 6,840.00              | 81.02            | 68.25         | -90.02                | -581.00                             | -3,080.45    | 2,970.66               | 2,833.13                | 137.53                    | 21.600            |                    |           |
| 8,600.00                                                             | 6,840.00              | 8,224.42              | 6,840.00              | 82.95            | 70.59         | -90.02                | -580.53                             | -3,180.45    | 2,970.62               | 2,828.44                | 142.18                    | 20.893            |                    |           |
| 8,700.00                                                             | 6,840.00              | 8,324.42              | 6,840.00              | 84.92            | 72.95         | -90.02                | -580.06                             | -3,280.45    | 2,970.58               | 2,823.70                | 146.88                    | 20.224            |                    |           |
| 8,800.00                                                             | 6,840.00              | 8,424.42              | 6,840.00              | 86.94            | 75.34         | -90.02                | -579.59                             | -3,380.45    | 2,970.54               | 2,818.91                | 151.64                    | 19.590            |                    |           |
| 8,900.00                                                             | 6,840.00              | 8,524.42              | 6,840.00              | 88.99            | 77.75         | -90.02                | -579.12                             | -3,480.45    | 2,970.50               | 2,814.07                | 156.43                    | 18.989            |                    |           |
| 9,000.00                                                             | 6,840.00              | 8,624.42              | 6,840.00              | 91.08            | 80.18         | -90.02                | -578.65                             | -3,580.44    | 2,970.46               | 2,809.19                | 161.27                    | 18.419            |                    |           |
| 9,100.00                                                             | 6,840.00              | 8,724.42              | 6,840.00              | 93.20            | 82.63         | -90.02                | -578.18                             | -3,680.44    | 2,970.42               | 2,804.28                | 166.15                    | 17.878            |                    |           |
| 9,200.00                                                             | 6,840.00              | 8,824.42              | 6,840.00              | 95.35            | 85.09         | -90.02                | -577.72                             | -3,780.44    | 2,970.38               | 2,799.33                | 171.05                    | 17.365            |                    |           |
| 9,300.00                                                             | 6,840.00              | 8,924.42              | 6,840.00              | 97.53            | 87.57         | -90.02                | -577.25                             | -3,880.44    | 2,970.34               | 2,794.35                | 175.99                    | 16.878            |                    |           |
| 9,400.00                                                             | 6,840.00              | 9,024.42              | 6,840.00              | 99.74            | 90.07         | -90.02                | -576.78                             | -3,980.44    | 2,970.30               | 2,789.34                | 180.96                    | 16.414            |                    |           |
| 9,500.00                                                             | 6,840.00              | 9,124.42              | 6,840.00              | 101.98           | 92.57         | -90.02                | -576.31                             | -4,080.44    | 2,970.26               | 2,784.31                | 185.96                    | 15.973            |                    |           |
| 9,600.00                                                             | 6,840.00              | 9,224.42              | 6,840.00              | 104.24           | 95.09         | -90.02                | -575.84                             | -4,180.44    | 2,970.22               | 2,779.25                | 190.98                    | 15.553            |                    |           |
| 9,700.00                                                             | 6,840.00              | 9,324.42              | 6,840.00              | 106.52           | 97.62         | -90.02                | -575.37                             | -4,280.44    | 2,970.18               | 2,774.16                | 196.02                    | 15.153            |                    |           |
| 9,800.00                                                             | 6,840.00              | 9,424.42              | 6,840.00              | 108.82           | 100.16        | -90.02                | -574.90                             | -4,380.44    | 2,970.14               | 2,769.06                | 201.08                    | 14.771            |                    |           |
| 9,900.00                                                             | 6,840.00              | 9,524.42              | 6,840.00              | 111.14           | 102.71        | -90.02                | -574.43                             | -4,480.43    | 2,970.10               | 2,763.94                | 206.16                    | 14.407            |                    |           |
| 10,000.00                                                            | 6,840.00              | 9,624.42              | 6,840.00              | 113.48           | 105.27        | -90.02                | -573.96                             | -4,580.43    | 2,970.06               | 2,758.80                | 211.26                    | 14.059            |                    |           |
| 10,100.00                                                            | 6,840.00              | 9,724.42              | 6,840.00              | 115.84           | 107.83        | -90.02                | -573.50                             | -4,680.43    | 2,970.02               | 2,753.65                | 216.38                    | 13.726            |                    |           |
| 10,200.00                                                            | 6,840.00              | 9,824.42              | 6,840.00              | 118.21           | 110.41        | -90.02                | -573.03                             | -4,780.43    | 2,969.98               | 2,748.47                | 221.51                    | 13.408            |                    |           |
| 10,300.00                                                            | 6,840.00              | 9,924.42              | 6,840.00              | 120.60           | 112.99        | -90.02                | -572.56                             | -4,880.43    | 2,969.94               | 2,743.29                | 226.66                    | 13.103            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-11 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                            | 6,840.00              | 10,024.42             | 6,840.00              | 123.00           | 115.57        | -90.02                | -572.09                             | -4,980.43    | 2,969.90               | 2,738.09                | 231.82                    | 12.812            |                    |           |
| 10,500.00                                                            | 6,840.00              | 10,124.42             | 6,840.00              | 125.42           | 118.16        | -90.02                | -571.62                             | -5,080.43    | 2,969.86               | 2,732.88                | 236.99                    | 12.532            |                    |           |
| 10,600.00                                                            | 6,840.00              | 10,224.42             | 6,840.00              | 127.85           | 120.76        | -90.02                | -571.15                             | -5,180.43    | 2,969.83               | 2,727.65                | 242.17                    | 12.263            |                    |           |
| 10,700.00                                                            | 6,840.00              | 10,324.42             | 6,840.00              | 130.29           | 123.36        | -90.02                | -570.68                             | -5,280.43    | 2,969.79               | 2,722.42                | 247.37                    | 12.006            |                    |           |
| 10,800.00                                                            | 6,840.00              | 10,424.42             | 6,840.00              | 132.75           | 125.97        | -90.02                | -570.21                             | -5,380.42    | 2,969.75               | 2,717.18                | 252.57                    | 11.758            |                    |           |
| 10,900.00                                                            | 6,840.00              | 10,524.42             | 6,840.00              | 135.21           | 128.59        | -90.02                | -569.75                             | -5,480.42    | 2,969.71               | 2,711.92                | 257.78                    | 11.520            |                    |           |
| 11,000.00                                                            | 6,840.00              | 10,624.42             | 6,840.00              | 137.69           | 131.20        | -90.02                | -569.28                             | -5,580.42    | 2,969.67               | 2,706.66                | 263.01                    | 11.291            |                    |           |
| 11,100.00                                                            | 6,840.00              | 10,724.42             | 6,840.00              | 140.17           | 133.82        | -90.02                | -568.81                             | -5,680.42    | 2,969.63               | 2,701.39                | 268.24                    | 11.071            |                    |           |
| 11,200.00                                                            | 6,840.00              | 10,824.42             | 6,840.00              | 142.67           | 136.45        | -90.02                | -568.34                             | -5,780.42    | 2,969.59               | 2,696.11                | 273.48                    | 10.858            |                    |           |
| 11,300.00                                                            | 6,840.00              | 10,924.42             | 6,840.00              | 145.17           | 139.08        | -90.02                | -567.87                             | -5,880.42    | 2,969.55               | 2,690.82                | 278.73                    | 10.654            |                    |           |
| 11,400.00                                                            | 6,840.00              | 11,024.42             | 6,840.00              | 147.68           | 141.71        | -90.02                | -567.40                             | -5,980.42    | 2,969.51               | 2,685.52                | 283.98                    | 10.457            |                    |           |
| 11,500.00                                                            | 6,840.00              | 11,124.42             | 6,840.00              | 150.20           | 144.35        | -90.02                | -566.93                             | -6,080.42    | 2,969.47               | 2,680.22                | 289.25                    | 10.266            |                    |           |
| 11,600.00                                                            | 6,840.00              | 11,224.42             | 6,840.00              | 152.72           | 146.98        | -90.02                | -566.46                             | -6,180.42    | 2,969.43               | 2,674.91                | 294.51                    | 10.082            |                    |           |
| 11,700.00                                                            | 6,840.00              | 11,324.42             | 6,840.00              | 155.25           | 149.63        | -90.02                | -566.00                             | -6,280.41    | 2,969.39               | 2,669.60                | 299.79                    | 9.905             |                    |           |
| 11,800.00                                                            | 6,840.00              | 11,424.42             | 6,840.00              | 157.79           | 152.27        | -90.02                | -565.53                             | -6,380.41    | 2,969.35               | 2,664.28                | 305.07                    | 9.733             |                    |           |
| 11,900.00                                                            | 6,840.00              | 11,524.42             | 6,840.00              | 160.34           | 154.92        | -90.02                | -565.06                             | -6,480.41    | 2,969.31               | 2,658.95                | 310.35                    | 9.567             |                    |           |
| 12,000.00                                                            | 6,840.00              | 11,624.42             | 6,840.00              | 162.89           | 157.57        | -90.02                | -564.59                             | -6,580.41    | 2,969.27               | 2,653.62                | 315.65                    | 9.407             |                    |           |
| 12,100.00                                                            | 6,840.00              | 11,724.42             | 6,840.00              | 165.44           | 160.22        | -90.02                | -564.12                             | -6,680.41    | 2,969.23               | 2,648.29                | 320.94                    | 9.252             |                    |           |
| 12,200.00                                                            | 6,840.00              | 11,824.42             | 6,840.00              | 168.01           | 162.87        | -90.02                | -563.65                             | -6,780.41    | 2,969.19               | 2,642.94                | 326.24                    | 9.101             |                    |           |
| 12,300.00                                                            | 6,840.00              | 11,924.42             | 6,840.00              | 170.57           | 165.53        | -90.02                | -563.18                             | -6,880.41    | 2,969.15               | 2,637.60                | 331.55                    | 8.955             |                    |           |
| 12,400.00                                                            | 6,840.00              | 12,024.42             | 6,840.00              | 173.15           | 168.19        | -90.02                | -562.71                             | -6,980.41    | 2,969.11               | 2,632.25                | 336.86                    | 8.814             |                    |           |
| 12,500.00                                                            | 6,840.00              | 12,124.42             | 6,840.00              | 175.72           | 170.85        | -90.02                | -562.25                             | -7,080.41    | 2,969.07               | 2,626.90                | 342.17                    | 8.677             |                    |           |
| 12,600.00                                                            | 6,840.00              | 12,224.42             | 6,840.00              | 178.30           | 173.51        | -90.02                | -561.78                             | -7,180.40    | 2,969.03               | 2,621.54                | 347.49                    | 8.544             |                    |           |
| 12,700.00                                                            | 6,840.00              | 12,324.42             | 6,840.00              | 180.89           | 176.17        | -90.02                | -561.31                             | -7,280.40    | 2,968.99               | 2,616.18                | 352.81                    | 8.415             |                    |           |
| 12,800.00                                                            | 6,840.00              | 12,424.42             | 6,840.00              | 183.48           | 178.84        | -90.02                | -560.84                             | -7,380.40    | 2,968.95               | 2,610.81                | 358.13                    | 8.290             |                    |           |
| 12,900.00                                                            | 6,840.00              | 12,524.42             | 6,840.00              | 186.07           | 181.51        | -90.02                | -560.37                             | -7,480.40    | 2,968.91               | 2,605.45                | 363.46                    | 8.168             |                    |           |
| 13,000.00                                                            | 6,840.00              | 12,624.42             | 6,840.00              | 188.67           | 184.17        | -90.02                | -559.90                             | -7,580.40    | 2,968.87               | 2,600.07                | 368.79                    | 8.050             |                    |           |
| 13,100.00                                                            | 6,840.00              | 12,724.42             | 6,840.00              | 191.27           | 186.84        | -90.02                | -559.43                             | -7,680.40    | 2,968.83               | 2,594.70                | 374.13                    | 7.935             |                    |           |
| 13,200.00                                                            | 6,840.00              | 12,824.42             | 6,840.00              | 193.88           | 189.52        | -90.02                | -558.96                             | -7,780.40    | 2,968.79               | 2,589.32                | 379.47                    | 7.824             |                    |           |
| 13,300.00                                                            | 6,840.00              | 12,924.42             | 6,840.00              | 196.48           | 192.19        | -90.02                | -558.49                             | -7,880.40    | 2,968.75               | 2,583.94                | 384.81                    | 7.715             |                    |           |
| 13,400.00                                                            | 6,840.00              | 13,024.42             | 6,840.00              | 199.09           | 194.86        | -90.02                | -558.03                             | -7,980.40    | 2,968.71               | 2,578.56                | 390.15                    | 7.609             |                    |           |
| 13,500.00                                                            | 6,840.00              | 13,124.42             | 6,840.00              | 201.71           | 197.54        | -90.02                | -557.56                             | -8,080.39    | 2,968.67               | 2,573.17                | 395.50                    | 7.506             |                    |           |
| 13,600.00                                                            | 6,840.00              | 13,224.42             | 6,840.00              | 204.32           | 200.22        | -90.02                | -557.09                             | -8,180.39    | 2,968.63               | 2,567.79                | 400.84                    | 7.406             |                    |           |
| 13,700.00                                                            | 6,840.00              | 13,324.42             | 6,840.00              | 206.94           | 202.89        | -90.02                | -556.62                             | -8,280.39    | 2,968.59               | 2,562.40                | 406.19                    | 7.308             |                    |           |
| 13,800.00                                                            | 6,840.00              | 13,424.42             | 6,840.00              | 209.57           | 205.57        | -90.02                | -556.15                             | -8,380.39    | 2,968.55               | 2,557.00                | 411.55                    | 7.213             |                    |           |
| 13,900.00                                                            | 6,840.00              | 13,524.42             | 6,840.00              | 212.19           | 208.25        | -90.02                | -555.68                             | -8,480.39    | 2,968.51               | 2,551.61                | 416.90                    | 7.120             |                    |           |
| 14,000.00                                                            | 6,840.00              | 13,624.42             | 6,840.00              | 214.82           | 210.93        | -90.02                | -555.21                             | -8,580.39    | 2,968.47               | 2,546.21                | 422.26                    | 7.030             |                    |           |
| 14,100.00                                                            | 6,840.00              | 13,724.42             | 6,840.00              | 217.45           | 213.62        | -90.02                | -554.74                             | -8,680.39    | 2,968.43               | 2,540.81                | 427.62                    | 6.942             |                    |           |
| 14,200.00                                                            | 6,840.00              | 13,824.42             | 6,840.00              | 220.08           | 216.30        | -90.02                | -554.28                             | -8,780.39    | 2,968.39               | 2,535.41                | 432.98                    | 6.856             |                    |           |
| 14,300.00                                                            | 6,840.00              | 13,924.42             | 6,840.00              | 222.71           | 218.98        | -90.02                | -553.81                             | -8,880.39    | 2,968.35               | 2,530.01                | 438.34                    | 6.772             |                    |           |
| 14,400.00                                                            | 6,840.00              | 14,024.42             | 6,840.00              | 225.35           | 221.67        | -90.02                | -553.34                             | -8,980.38    | 2,968.31               | 2,524.60                | 443.71                    | 6.690             |                    |           |
| 14,500.00                                                            | 6,840.00              | 14,124.42             | 6,840.00              | 227.99           | 224.35        | -90.02                | -552.87                             | -9,080.38    | 2,968.27               | 2,519.19                | 449.08                    | 6.610             |                    |           |
| 14,600.00                                                            | 6,840.00              | 14,224.42             | 6,840.00              | 230.63           | 227.04        | -90.02                | -552.40                             | -9,180.38    | 2,968.23               | 2,513.79                | 454.45                    | 6.532             |                    |           |
| 14,700.00                                                            | 6,840.00              | 14,324.42             | 6,840.00              | 233.27           | 229.73        | -90.02                | -551.93                             | -9,280.38    | 2,968.19               | 2,508.37                | 459.82                    | 6.455             |                    |           |
| 14,800.00                                                            | 6,840.00              | 14,424.42             | 6,840.00              | 235.92           | 232.41        | -90.02                | -551.46                             | -9,380.38    | 2,968.15               | 2,502.96                | 465.19                    | 6.381             |                    |           |
| 14,900.00                                                            | 6,840.00              | 14,524.42             | 6,840.00              | 238.56           | 235.10        | -90.02                | -550.99                             | -9,480.38    | 2,968.11               | 2,497.55                | 470.56                    | 6.308             |                    |           |
| 15,000.00                                                            | 6,840.00              | 14,624.42             | 6,840.00              | 241.21           | 237.79        | -90.02                | -550.53                             | -9,580.38    | 2,968.07               | 2,492.13                | 475.94                    | 6.236             |                    |           |
| 15,100.00                                                            | 6,840.00              | 14,724.42             | 6,840.00              | 243.86           | 240.48        | -90.02                | -550.06                             | -9,680.38    | 2,968.03               | 2,486.72                | 481.31                    | 6.167             |                    |           |
| 15,200.00                                                            | 6,840.00              | 14,824.42             | 6,840.00              | 246.51           | 243.17        | -90.02                | -549.59                             | -9,780.38    | 2,967.99               | 2,481.30                | 486.69                    | 6.098             |                    |           |
| 15,300.00                                                            | 6,840.00              | 14,924.42             | 6,840.00              | 249.16           | 245.86        | -90.02                | -549.12                             | -9,880.37    | 2,967.95               | 2,475.88                | 492.07                    | 6.032             |                    |           |
| 15,400.00                                                            | 6,840.00              | 15,024.42             | 6,840.00              | 251.82           | 248.56        | -90.02                | -548.65                             | -9,980.37    | 2,967.91               | 2,470.46                | 497.45                    | 5.966             |                    |           |
| 15,500.00                                                            | 6,840.00              | 15,124.42             | 6,840.00              | 254.47           | 251.25        | -90.02                | -548.18                             | -10,080.37   | 2,967.87               | 2,465.04                | 502.83                    | 5.902             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-11 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,600.00                                                            | 6,840.00              | 15,224.42             | 6,840.00              | 257.13           | 253.94        | -90.02                | -547.71                             | -10,180.37   | 2,967.83               | 2,459.62                | 508.22                    | 5.840             |                    |           |
| 15,700.00                                                            | 6,840.00              | 15,324.42             | 6,840.00              | 259.79           | 256.64        | -90.02                | -547.24                             | -10,280.37   | 2,967.79               | 2,454.19                | 513.60                    | 5.778             |                    |           |
| 15,800.00                                                            | 6,840.00              | 15,424.42             | 6,840.00              | 262.44           | 259.33        | -90.02                | -546.77                             | -10,380.37   | 2,967.75               | 2,448.77                | 518.99                    | 5.718             |                    |           |
| 15,900.00                                                            | 6,840.00              | 15,524.42             | 6,840.00              | 265.11           | 262.03        | -90.02                | -546.31                             | -10,480.37   | 2,967.71               | 2,443.34                | 524.37                    | 5.660             |                    |           |
| 16,000.00                                                            | 6,840.00              | 15,624.42             | 6,840.00              | 267.77           | 264.72        | -90.02                | -545.84                             | -10,580.37   | 2,967.67               | 2,437.91                | 529.76                    | 5.602             |                    |           |
| 16,100.00                                                            | 6,840.00              | 15,724.42             | 6,840.00              | 270.43           | 267.42        | -90.02                | -545.37                             | -10,680.37   | 2,967.63               | 2,432.48                | 535.15                    | 5.545             |                    |           |
| 16,200.00                                                            | 6,840.00              | 15,824.42             | 6,840.00              | 273.09           | 270.11        | -90.02                | -544.90                             | -10,780.36   | 2,967.59               | 2,427.05                | 540.54                    | 5.490             |                    |           |
| 16,300.00                                                            | 6,840.00              | 15,924.42             | 6,840.00              | 275.76           | 272.81        | -90.02                | -544.43                             | -10,880.36   | 2,967.55               | 2,421.62                | 545.93                    | 5.436             |                    |           |
| 16,400.00                                                            | 6,840.00              | 16,024.42             | 6,840.00              | 278.43           | 275.51        | -90.02                | -543.96                             | -10,980.36   | 2,967.51               | 2,416.19                | 551.32                    | 5.383             |                    |           |
| 16,500.00                                                            | 6,840.00              | 16,124.42             | 6,840.00              | 281.09           | 278.21        | -90.02                | -543.49                             | -11,080.36   | 2,967.47               | 2,410.76                | 556.71                    | 5.330             |                    |           |
| 16,600.00                                                            | 6,840.00              | 16,224.42             | 6,840.00              | 283.76           | 280.90        | -90.02                | -543.02                             | -11,180.36   | 2,967.43               | 2,405.33                | 562.11                    | 5.279             |                    |           |
| 16,700.00                                                            | 6,840.00              | 16,324.42             | 6,840.00              | 286.43           | 283.60        | -90.02                | -542.56                             | -11,280.36   | 2,967.39               | 2,399.89                | 567.50                    | 5.229             |                    |           |
| 16,800.00                                                            | 6,840.00              | 16,424.42             | 6,840.00              | 289.10           | 286.30        | -90.02                | -542.09                             | -11,380.36   | 2,967.35               | 2,394.46                | 572.90                    | 5.180             |                    |           |
| 16,900.00                                                            | 6,840.00              | 16,524.42             | 6,840.00              | 291.77           | 289.00        | -90.02                | -541.62                             | -11,480.36   | 2,967.31               | 2,389.02                | 578.29                    | 5.131             |                    |           |
| 17,000.00                                                            | 6,840.00              | 16,624.42             | 6,840.00              | 294.45           | 291.70        | -90.02                | -541.15                             | -11,580.36   | 2,967.27               | 2,383.58                | 583.69                    | 5.084             |                    |           |
| 17,100.00                                                            | 6,840.00              | 16,724.42             | 6,840.00              | 297.12           | 294.40        | -90.02                | -540.68                             | -11,680.36   | 2,967.23               | 2,378.15                | 589.09                    | 5.037             |                    |           |
| 17,200.00                                                            | 6,840.00              | 16,824.42             | 6,840.00              | 299.79           | 297.10        | -90.02                | -540.21                             | -11,780.35   | 2,967.19               | 2,372.71                | 594.49                    | 4.991             |                    |           |
| 17,300.00                                                            | 6,840.00              | 16,924.42             | 6,840.00              | 302.47           | 299.80        | -90.02                | -539.74                             | -11,880.35   | 2,967.15               | 2,367.27                | 599.89                    | 4.946             |                    |           |
| 17,400.00                                                            | 6,840.00              | 17,024.42             | 6,840.00              | 305.15           | 302.50        | -90.02                | -539.27                             | -11,980.35   | 2,967.11               | 2,361.83                | 605.29                    | 4.902             |                    |           |
| 17,500.00                                                            | 6,840.00              | 17,124.42             | 6,840.00              | 307.82           | 305.20        | -90.02                | -538.81                             | -12,080.35   | 2,967.07               | 2,356.39                | 610.69                    | 4.859             |                    |           |
| 17,600.00                                                            | 6,840.00              | 17,224.42             | 6,840.00              | 310.50           | 307.91        | -90.02                | -538.34                             | -12,180.35   | 2,967.03               | 2,350.95                | 616.09                    | 4.816             |                    |           |
| 17,700.00                                                            | 6,840.00              | 17,324.42             | 6,840.00              | 313.18           | 310.61        | -90.02                | -537.87                             | -12,280.35   | 2,967.00               | 2,345.51                | 621.49                    | 4.774             |                    |           |
| 17,800.00                                                            | 6,840.00              | 17,424.42             | 6,840.00              | 315.86           | 313.31        | -90.02                | -537.40                             | -12,380.35   | 2,966.96               | 2,340.06                | 626.89                    | 4.733             |                    |           |
| 17,900.00                                                            | 6,840.00              | 17,524.42             | 6,840.00              | 318.54           | 316.01        | -90.02                | -536.93                             | -12,480.35   | 2,966.92               | 2,334.62                | 632.30                    | 4.692             |                    |           |
| 18,000.00                                                            | 6,840.00              | 17,624.42             | 6,840.00              | 321.22           | 318.72        | -90.02                | -536.46                             | -12,580.35   | 2,966.88               | 2,329.18                | 637.70                    | 4.652             |                    |           |
| 18,100.00                                                            | 6,840.00              | 17,724.42             | 6,840.00              | 323.90           | 321.42        | -90.02                | -535.99                             | -12,680.34   | 2,966.84               | 2,323.73                | 643.10                    | 4.613             |                    |           |
| 18,200.00                                                            | 6,840.00              | 17,824.42             | 6,840.00              | 326.58           | 324.12        | -90.02                | -535.52                             | -12,780.34   | 2,966.80               | 2,318.29                | 648.51                    | 4.575             |                    |           |
| 18,300.00                                                            | 6,840.00              | 17,924.42             | 6,840.00              | 329.26           | 326.83        | -90.02                | -535.06                             | -12,880.34   | 2,966.76               | 2,312.84                | 653.91                    | 4.537             |                    |           |
| 18,400.00                                                            | 6,840.00              | 18,024.42             | 6,840.00              | 331.94           | 329.53        | -90.02                | -534.59                             | -12,980.34   | 2,966.72               | 2,307.40                | 659.32                    | 4.500             |                    |           |
| 18,500.00                                                            | 6,840.00              | 18,124.42             | 6,840.00              | 334.63           | 332.24        | -90.02                | -534.12                             | -13,080.34   | 2,966.68               | 2,301.95                | 664.73                    | 4.463             |                    |           |
| 18,600.00                                                            | 6,840.00              | 18,224.42             | 6,840.00              | 337.31           | 334.94        | -90.02                | -533.65                             | -13,180.34   | 2,966.64               | 2,296.50                | 670.13                    | 4.427             |                    |           |
| 18,700.00                                                            | 6,840.00              | 18,324.42             | 6,840.00              | 340.00           | 337.64        | -90.02                | -533.18                             | -13,280.34   | 2,966.60               | 2,291.05                | 675.54                    | 4.391             |                    |           |
| 18,800.00                                                            | 6,840.00              | 18,424.42             | 6,840.00              | 342.68           | 340.35        | -90.02                | -532.71                             | -13,380.34   | 2,966.56               | 2,285.61                | 680.95                    | 4.356             |                    |           |
| 18,900.00                                                            | 6,840.00              | 18,524.42             | 6,840.00              | 345.37           | 343.06        | -90.02                | -532.24                             | -13,480.34   | 2,966.52               | 2,280.16                | 686.36                    | 4.322             |                    |           |
| 19,000.00                                                            | 6,840.00              | 18,624.42             | 6,840.00              | 348.05           | 345.76        | -90.02                | -531.77                             | -13,580.33   | 2,966.48               | 2,274.71                | 691.77                    | 4.288             |                    |           |
| 19,100.00                                                            | 6,840.00              | 18,724.42             | 6,840.00              | 350.74           | 348.47        | -90.02                | -531.30                             | -13,680.33   | 2,966.44               | 2,269.26                | 697.18                    | 4.255             |                    |           |
| 19,200.00                                                            | 6,840.00              | 18,824.42             | 6,840.00              | 353.43           | 351.17        | -90.02                | -530.84                             | -13,780.33   | 2,966.40               | 2,263.81                | 702.59                    | 4.222             |                    |           |
| 19,300.00                                                            | 6,840.00              | 18,924.42             | 6,840.00              | 356.12           | 353.88        | -90.02                | -530.37                             | -13,880.33   | 2,966.36               | 2,258.36                | 708.00                    | 4.190             |                    |           |
| 19,400.00                                                            | 6,840.00              | 19,024.42             | 6,840.00              | 358.81           | 356.59        | -90.02                | -529.90                             | -13,980.33   | 2,966.32               | 2,252.91                | 713.41                    | 4.158             |                    |           |
| 19,500.00                                                            | 6,840.00              | 19,124.42             | 6,840.00              | 361.49           | 359.29        | -90.02                | -529.43                             | -14,080.33   | 2,966.28               | 2,247.46                | 718.82                    | 4.127             |                    |           |
| 19,600.00                                                            | 6,840.00              | 19,224.42             | 6,840.00              | 364.18           | 362.00        | -90.02                | -528.96                             | -14,180.33   | 2,966.24               | 2,242.00                | 724.23                    | 4.096             |                    |           |
| 19,700.00                                                            | 6,840.00              | 19,324.42             | 6,840.00              | 366.87           | 364.71        | -90.02                | -528.49                             | -14,280.33   | 2,966.20               | 2,236.55                | 729.65                    | 4.065             |                    |           |
| 19,800.00                                                            | 6,840.00              | 19,424.42             | 6,840.00              | 369.56           | 367.41        | -90.02                | -528.02                             | -14,380.33   | 2,966.16               | 2,231.10                | 735.06                    | 4.035             |                    |           |
| 19,900.00                                                            | 6,840.00              | 19,524.42             | 6,840.00              | 372.25           | 370.12        | -90.02                | -527.55                             | -14,480.32   | 2,966.12               | 2,225.65                | 740.47                    | 4.006             |                    |           |
| 20,000.00                                                            | 6,840.00              | 19,624.42             | 6,840.00              | 374.95           | 372.83        | -90.02                | -527.09                             | -14,580.32   | 2,966.08               | 2,220.19                | 745.89                    | 3.977             |                    |           |
| 20,100.00                                                            | 6,840.00              | 19,724.42             | 6,840.00              | 377.64           | 375.54        | -90.02                | -526.62                             | -14,680.32   | 2,966.04               | 2,214.74                | 751.30                    | 3.948             |                    |           |
| 20,200.00                                                            | 6,840.00              | 19,824.42             | 6,840.00              | 380.33           | 378.24        | -90.02                | -526.15                             | -14,780.32   | 2,966.00               | 2,209.28                | 756.71                    | 3.920             |                    |           |
| 20,300.00                                                            | 6,840.00              | 19,924.42             | 6,840.00              | 383.02           | 380.95        | -90.02                | -525.68                             | -14,880.32   | 2,965.96               | 2,203.83                | 762.13                    | 3.892             |                    |           |
| 20,400.00                                                            | 6,840.00              | 20,024.42             | 6,840.00              | 385.72           | 383.66        | -90.02                | -525.21                             | -14,980.32   | 2,965.92               | 2,198.38                | 767.54                    | 3.864             |                    |           |
| 20,500.00                                                            | 6,840.00              | 20,124.42             | 6,840.00              | 388.41           | 386.37        | -90.02                | -524.74                             | -15,080.32   | 2,965.88               | 2,192.92                | 772.96                    | 3.837             |                    |           |
| 20,600.00                                                            | 6,840.00              | 20,224.42             | 6,840.00              | 391.10           | 389.08        | -90.02                | -524.27                             | -15,180.32   | 2,965.84               | 2,187.46                | 778.37                    | 3.810             |                    |           |
| 20,700.00                                                            | 6,840.00              | 20,324.42             | 6,840.00              | 393.80           | 391.79        | -90.02                | -523.80                             | -15,280.32   | 2,965.80               | 2,182.01                | 783.79                    | 3.784             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - SHELTON 25W-25-11 - OWB - PROPOSAL 1 |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|---------------------|------------------|-----------------------------|-------------------------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|---------------------------|-----------|
| Survey Program: 0-MWD OWSG                                                  |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                   |                          | Offset                   |                          | Semi Major Axis     |                  |                             | Distance                                  |                 |                              |                               |                                 |                           | Warning   |
| Measured Depth<br>(usft)                                                    | Vertical Depth<br>(usft) | Measured Depth<br>(usft) | Vertical Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) | Highside<br>Toolface<br>(°) | Offset Wellbore Centre<br>+N/-S<br>(usft) | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) | Separation<br>Factor      |           |
| 20,776.25                                                                   | 6,840.00                 | 20,400.66                | 6,840.00                 | 395.85              | 393.85           | -90.02                      | -523.45                                   | -15,356.56      | 2,965.77                     | 2,177.85                      | 787.92                          | 3.764 SF                  |           |
| 20,784.88                                                                   | 6,840.00                 | 20,394.72                | 6,840.00                 | 396.08              | 393.69           | -90.02                      | -523.47                                   | -15,350.61      | 2,965.80                     | 2,177.97                      | 787.83                          | 3.765                     |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-12 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                 | 0.00                  | 1.00                  | -1.00                 | 0.00             | 0.00          | -179.93               | -225.14                             | -0.28        | 225.14                 |                         |                           |                   |                    |           |
| 100.00                                                               | 100.00                | 101.00                | 99.00                 | 0.13             | 0.14          | -179.93               | -225.14                             | -0.28        | 225.14                 | 224.87                  | 0.27                      | 826.388           |                    |           |
| 200.00                                                               | 200.00                | 201.00                | 199.00                | 0.49             | 0.50          | -179.93               | -225.14                             | -0.28        | 225.14                 | 224.15                  | 0.99                      | 227.556           | CC, ES             |           |
| 300.00                                                               | 299.98                | 301.02                | 298.98                | 0.85             | 0.86          | -139.57               | -225.14                             | -0.28        | 226.47                 | 224.76                  | 1.71                      | 132.734           |                    |           |
| 400.00                                                               | 399.84                | 401.16                | 398.84                | 1.22             | 1.21          | -140.36               | -225.14                             | -0.28        | 230.48                 | 228.05                  | 2.43                      | 94.889            |                    |           |
| 500.00                                                               | 499.45                | 501.55                | 498.45                | 1.59             | 1.57          | -141.62               | -225.14                             | -0.28        | 237.26                 | 234.10                  | 3.16                      | 75.107            |                    |           |
| 600.00                                                               | 598.70                | 602.30                | 597.70                | 1.97             | 1.94          | -143.25               | -225.14                             | -0.28        | 246.95                 | 243.05                  | 3.90                      | 63.351            |                    |           |
| 700.00                                                               | 697.47                | 696.47                | 696.47                | 2.39             | 2.27          | -145.16               | -225.14                             | -0.28        | 259.69                 | 255.07                  | 4.62                      | 56.188            |                    |           |
| 800.00                                                               | 795.62                | 793.04                | 793.02                | 2.83             | 2.61          | -146.89               | -225.62                             | -1.71        | 275.91                 | 270.56                  | 5.35                      | 51.537            |                    |           |
| 900.00                                                               | 893.06                | 889.18                | 889.04                | 3.31             | 2.94          | -148.10               | -227.12                             | -6.20        | 295.84                 | 289.75                  | 6.09                      | 48.587            |                    |           |
| 1,000.00                                                             | 989.64                | 984.75                | 984.28                | 3.83             | 3.28          | -148.84               | -229.61                             | -13.69       | 319.29                 | 312.45                  | 6.84                      | 46.669            |                    |           |
| 1,100.00                                                             | 1,085.27              | 1,079.56              | 1,078.45              | 4.39             | 3.62          | -149.16               | -233.08                             | -24.10       | 346.13                 | 338.52                  | 7.62                      | 45.439            |                    |           |
| 1,200.00                                                             | 1,179.82              | 1,173.41              | 1,171.26              | 5.00             | 3.98          | -149.15               | -237.49                             | -37.30       | 376.28                 | 367.86                  | 8.42                      | 44.676            |                    |           |
| 1,300.00                                                             | 1,273.17              | 1,266.13              | 1,262.46              | 5.67             | 4.36          | -148.87               | -242.78                             | -53.17       | 409.65                 | 400.38                  | 9.26                      | 44.230            |                    |           |
| 1,400.00                                                             | 1,365.21              | 1,357.56              | 1,351.80              | 6.39             | 4.75          | -148.36               | -248.92                             | -71.55       | 446.18                 | 436.04                  | 10.14                     | 44.000            |                    |           |
| 1,500.00                                                             | 1,455.84              | 1,447.53              | 1,439.08              | 7.16             | 5.17          | -147.69               | -255.83                             | -92.27       | 485.82                 | 474.75                  | 11.06                     | 43.917            |                    |           |
| 1,600.00                                                             | 1,544.94              | 1,535.92              | 1,524.11              | 8.00             | 5.62          | -146.91               | -263.46                             | -115.15      | 528.51                 | 516.47                  | 12.04                     | 43.913            |                    |           |
| 1,700.00                                                             | 1,633.29              | 1,623.24              | 1,607.34              | 8.88             | 6.09          | -146.46               | -271.81                             | -140.18      | 572.81                 | 559.77                  | 13.04                     | 43.917            |                    |           |
| 1,800.00                                                             | 1,721.64              | 1,709.89              | 1,689.11              | 9.76             | 6.59          | -145.81               | -280.89                             | -167.39      | 617.54                 | 603.44                  | 14.10                     | 43.799            |                    |           |
| 1,900.00                                                             | 1,809.99              | 1,796.88              | 1,770.34              | 10.66            | 7.13          | -145.01               | -290.73                             | -196.90      | 662.72                 | 647.51                  | 15.22                     | 43.552            |                    |           |
| 2,000.00                                                             | 1,898.33              | 1,885.62              | 1,853.02              | 11.56            | 7.71          | -144.25               | -300.93                             | -227.48      | 708.10                 | 691.70                  | 16.39                     | 43.201            |                    |           |
| 2,100.00                                                             | 1,986.68              | 1,974.36              | 1,935.70              | 12.47            | 8.31          | -143.58               | -311.13                             | -258.05      | 753.56                 | 735.97                  | 17.59                     | 42.848            |                    |           |
| 2,200.00                                                             | 2,075.03              | 2,063.10              | 2,018.38              | 13.38            | 8.92          | -142.98               | -321.33                             | -288.63      | 799.09                 | 780.29                  | 18.80                     | 42.503            |                    |           |
| 2,300.00                                                             | 2,163.38              | 2,151.84              | 2,101.05              | 14.29            | 9.53          | -142.45               | -331.53                             | -319.20      | 844.69                 | 824.66                  | 20.03                     | 42.171            |                    |           |
| 2,400.00                                                             | 2,251.73              | 2,240.58              | 2,183.73              | 15.21            | 10.16         | -141.97               | -341.73                             | -349.78      | 890.33                 | 869.06                  | 21.27                     | 41.856            |                    |           |
| 2,500.00                                                             | 2,340.08              | 2,329.31              | 2,266.41              | 16.13            | 10.79         | -141.54               | -351.93                             | -380.36      | 936.03                 | 913.50                  | 22.52                     | 41.558            |                    |           |
| 2,600.00                                                             | 2,428.43              | 2,418.05              | 2,349.09              | 17.06            | 11.42         | -141.14               | -362.13                             | -410.93      | 981.76                 | 957.97                  | 23.78                     | 41.278            |                    |           |
| 2,700.00                                                             | 2,516.78              | 2,506.79              | 2,431.76              | 17.98            | 12.06         | -140.79               | -372.33                             | -441.51      | 1,027.52               | 1,002.47                | 25.05                     | 41.016            |                    |           |
| 2,800.00                                                             | 2,605.13              | 2,604.47              | 2,514.44              | 18.91            | 12.77         | -140.46               | -382.53                             | -472.09      | 1,073.31               | 1,046.92                | 26.39                     | 40.670            |                    |           |
| 2,900.00                                                             | 2,693.48              | 2,684.27              | 2,597.12              | 19.83            | 13.35         | -140.16               | -392.73                             | -502.66      | 1,119.13               | 1,091.53                | 27.61                     | 40.537            |                    |           |
| 3,000.00                                                             | 2,781.83              | 2,773.01              | 2,679.80              | 20.76            | 14.00         | -139.89               | -402.93                             | -533.24      | 1,164.97               | 1,136.08                | 28.89                     | 40.321            |                    |           |
| 3,100.00                                                             | 2,870.18              | 2,861.75              | 2,762.48              | 21.69            | 14.66         | -139.63               | -413.13                             | -563.82      | 1,210.83               | 1,180.65                | 30.18                     | 40.118            |                    |           |
| 3,200.00                                                             | 2,958.52              | 2,950.49              | 2,845.15              | 22.62            | 15.31         | -139.39               | -423.33                             | -594.39      | 1,256.71               | 1,225.24                | 31.47                     | 39.928            |                    |           |
| 3,300.00                                                             | 3,046.87              | 3,039.23              | 2,927.83              | 23.55            | 15.97         | -139.17               | -433.53                             | -624.97      | 1,302.61               | 1,269.84                | 32.77                     | 39.749            |                    |           |
| 3,400.00                                                             | 3,135.22              | 3,127.96              | 3,010.51              | 24.48            | 16.63         | -138.97               | -443.73                             | -655.55      | 1,348.51               | 1,314.45                | 34.07                     | 39.581            |                    |           |
| 3,500.00                                                             | 3,223.57              | 3,216.70              | 3,093.19              | 25.41            | 17.28         | -138.78               | -453.93                             | -686.12      | 1,394.44               | 1,359.06                | 35.37                     | 39.423            |                    |           |
| 3,600.00                                                             | 3,311.92              | 3,305.44              | 3,175.86              | 26.35            | 17.95         | -138.60               | -464.13                             | -716.70      | 1,440.37               | 1,403.69                | 36.67                     | 39.274            |                    |           |
| 3,700.00                                                             | 3,400.27              | 3,405.82              | 3,258.54              | 27.28            | 18.69         | -138.43               | -474.33                             | -747.28      | 1,486.31               | 1,448.25                | 38.07                     | 39.046            |                    |           |
| 3,800.00                                                             | 3,488.62              | 3,482.92              | 3,341.22              | 28.21            | 19.27         | -138.27               | -484.53                             | -777.85      | 1,532.26               | 1,492.98                | 39.29                     | 39.000            |                    |           |
| 3,900.00                                                             | 3,576.97              | 3,571.66              | 3,423.90              | 29.15            | 19.93         | -138.12               | -494.72                             | -808.43      | 1,578.23               | 1,537.63                | 40.60                     | 38.874            |                    |           |
| 4,000.00                                                             | 3,665.32              | 3,660.40              | 3,506.58              | 30.08            | 20.60         | -137.98               | -504.92                             | -839.01      | 1,624.20               | 1,582.29                | 41.91                     | 38.755            |                    |           |
| 4,100.00                                                             | 3,753.67              | 3,749.14              | 3,589.25              | 31.01            | 21.27         | -137.85               | -515.12                             | -869.58      | 1,670.17               | 1,626.95                | 43.22                     | 38.642            |                    |           |
| 4,200.00                                                             | 3,842.02              | 3,837.87              | 3,671.93              | 31.95            | 21.93         | -137.72               | -525.32                             | -900.16      | 1,716.16               | 1,671.62                | 44.53                     | 38.535            |                    |           |
| 4,300.00                                                             | 3,930.37              | 3,926.61              | 3,754.61              | 32.88            | 22.60         | -137.60               | -535.52                             | -930.74      | 1,762.15               | 1,716.30                | 45.85                     | 38.433            |                    |           |
| 4,400.00                                                             | 4,018.72              | 4,015.35              | 3,837.29              | 33.82            | 23.27         | -137.49               | -545.72                             | -961.31      | 1,808.14               | 1,760.98                | 47.17                     | 38.336            |                    |           |
| 4,500.00                                                             | 4,107.06              | 4,104.09              | 3,919.96              | 34.75            | 23.93         | -137.38               | -555.92                             | -991.89      | 1,854.14               | 1,805.66                | 48.48                     | 38.244            |                    |           |
| 4,600.00                                                             | 4,195.41              | 4,207.17              | 4,002.64              | 35.69            | 24.71         | -137.28               | -566.12                             | -1,022.47    | 1,900.15               | 1,850.24                | 49.91                     | 38.075            |                    |           |
| 4,700.00                                                             | 4,283.76              | 4,281.57              | 4,085.32              | 36.63            | 25.27         | -137.18               | -576.32                             | -1,053.04    | 1,946.16               | 1,895.04                | 51.12                     | 38.071            |                    |           |
| 4,800.00                                                             | 4,372.11              | 4,370.31              | 4,168.00              | 37.56            | 25.94         | -137.09               | -586.52                             | -1,083.62    | 1,992.17               | 1,939.73                | 52.44                     | 37.990            |                    |           |
| 4,900.00                                                             | 4,460.46              | 4,459.05              | 4,250.68              | 38.50            | 26.61         | -137.00               | -596.72                             | -1,114.20    | 2,038.19               | 1,984.43                | 53.76                     | 37.913            |                    |           |
| 5,000.00                                                             | 4,548.81              | 4,547.79              | 4,333.35              | 39.43            | 27.28         | -136.91               | -606.92                             | -1,144.77    | 2,084.21               | 2,029.13                | 55.08                     | 37.840            |                    |           |
| 5,100.00                                                             | 4,637.16              | 4,636.52              | 4,416.03              | 40.37            | 27.95         | -136.83               | -617.12                             | -1,175.35    | 2,130.24               | 2,073.84                | 56.40                     | 37.769            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-12 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                             | 4,725.51              | 4,725.26              | 4,498.71              | 41.31            | 28.62         | -136.75               | -627.32                             | -1,205.93    | 2,176.27               | 2,118.54                | 57.72                     | 37.701            |                    |           |
| 5,300.00                                                             | 4,813.86              | 4,814.00              | 4,581.39              | 42.24            | 29.29         | -136.68               | -637.52                             | -1,236.50    | 2,222.30               | 2,163.25                | 59.05                     | 37.636            |                    |           |
| 5,400.00                                                             | 4,902.21              | 4,902.74              | 4,664.07              | 43.18            | 29.96         | -136.61               | -647.72                             | -1,267.08    | 2,268.33               | 2,207.96                | 60.37                     | 37.574            |                    |           |
| 5,500.00                                                             | 4,990.56              | 4,991.48              | 4,746.74              | 44.12            | 30.64         | -136.54               | -657.92                             | -1,297.65    | 2,314.37               | 2,252.68                | 61.69                     | 37.513            |                    |           |
| 5,600.00                                                             | 5,078.91              | 5,080.22              | 4,829.42              | 45.05            | 31.31         | -136.47               | -668.12                             | -1,328.23    | 2,360.41               | 2,297.39                | 63.02                     | 37.456            |                    |           |
| 5,700.00                                                             | 5,167.25              | 5,168.96              | 4,912.10              | 45.99            | 31.98         | -136.41               | -678.32                             | -1,358.81    | 2,406.45               | 2,342.11                | 64.34                     | 37.400            |                    |           |
| 5,800.00                                                             | 5,255.60              | 5,257.70              | 4,994.78              | 46.93            | 32.65         | -136.35               | -688.52                             | -1,389.38    | 2,452.50               | 2,386.83                | 65.67                     | 37.346            |                    |           |
| 5,900.00                                                             | 5,343.95              | 5,346.44              | 5,077.45              | 47.86            | 33.32         | -136.29               | -698.72                             | -1,419.96    | 2,498.55               | 2,431.55                | 67.00                     | 37.294            |                    |           |
| 6,000.00                                                             | 5,432.30              | 5,435.17              | 5,160.13              | 48.80            | 34.00         | -136.23               | -708.92                             | -1,450.54    | 2,544.59               | 2,476.27                | 68.32                     | 37.244            |                    |           |
| 6,100.00                                                             | 5,520.65              | 5,523.91              | 5,242.81              | 49.74            | 34.67         | -136.18               | -719.12                             | -1,481.11    | 2,590.64               | 2,521.00                | 69.65                     | 37.196            |                    |           |
| 6,200.00                                                             | 5,609.00              | 5,612.65              | 5,325.49              | 50.68            | 35.34         | -136.12               | -729.32                             | -1,511.69    | 2,636.70               | 2,565.72                | 70.98                     | 37.149            |                    |           |
| 6,300.00                                                             | 5,697.35              | 5,701.39              | 5,408.17              | 51.61            | 36.02         | -136.07               | -739.52                             | -1,542.27    | 2,682.75               | 2,610.45                | 72.30                     | 37.104            |                    |           |
| 6,400.00                                                             | 5,785.70              | 5,809.87              | 5,490.84              | 52.55            | 36.84         | -136.02               | -749.72                             | -1,572.84    | 2,728.81               | 2,655.03                | 73.78                     | 36.988            |                    |           |
| 6,500.00                                                             | 5,874.05              | 5,878.87              | 5,573.52              | 53.49            | 37.36         | -135.98               | -759.92                             | -1,603.42    | 2,774.86               | 2,699.90                | 74.96                     | 37.018            |                    |           |
| 6,600.00                                                             | 5,962.40              | 5,967.61              | 5,656.20              | 54.43            | 38.04         | -135.93               | -770.12                             | -1,634.00    | 2,820.92               | 2,744.63                | 76.29                     | 36.977            |                    |           |
| 6,700.00                                                             | 6,050.75              | 6,056.35              | 5,738.88              | 55.36            | 38.71         | -135.88               | -780.32                             | -1,664.57    | 2,866.98               | 2,789.37                | 77.62                     | 36.938            |                    |           |
| 6,800.00                                                             | 6,139.10              | 6,145.08              | 5,821.55              | 56.30            | 39.38         | -135.84               | -790.52                             | -1,695.15    | 2,913.04               | 2,834.10                | 78.95                     | 36.899            |                    |           |
| 6,900.00                                                             | 6,227.45              | 6,233.82              | 5,904.23              | 57.24            | 40.06         | -135.80               | -800.72                             | -1,725.73    | 2,959.11               | 2,878.83                | 80.28                     | 36.862            |                    |           |
| 7,000.00                                                             | 6,315.79              | 6,322.56              | 5,986.91              | 58.18            | 40.73         | -135.76               | -810.92                             | -1,756.30    | 3,005.17               | 2,923.57                | 81.61                     | 36.825            |                    |           |
| 7,100.00                                                             | 6,404.14              | 6,411.30              | 6,069.59              | 59.11            | 41.40         | -135.72               | -821.12                             | -1,786.88    | 3,051.24               | 2,968.30                | 82.94                     | 36.790            |                    |           |
| 7,200.00                                                             | 6,492.34              | 6,500.07              | 6,152.30              | 60.06            | 42.08         | -131.05               | -831.32                             | -1,817.47    | 3,097.25               | 3,012.97                | 84.27                     | 36.753            |                    |           |
| 7,300.00                                                             | 6,576.18              | 6,588.93              | 6,235.09              | 61.16            | 42.75         | -115.74               | -841.54                             | -1,848.09    | 3,141.51               | 3,055.78                | 85.73                     | 36.644            |                    |           |
| 7,400.00                                                             | 6,651.87              | 6,675.76              | 6,315.99              | 62.45            | 43.41         | -105.22               | -851.52                             | -1,878.00    | 3,182.45               | 3,095.10                | 87.34                     | 36.435            |                    |           |
| 7,500.00                                                             | 6,717.13              | 6,757.92              | 6,392.53              | 63.91            | 44.04         | -97.92                | -860.96                             | -1,906.31    | 3,219.21               | 3,130.14                | 89.07                     | 36.143            |                    |           |
| 7,600.00                                                             | 6,769.95              | 6,832.91              | 6,462.40              | 65.49            | 44.61         | -92.85                | -869.58                             | -1,932.15    | 3,251.30               | 3,160.45                | 90.85                     | 35.787            |                    |           |
| 7,700.00                                                             | 6,808.75              | 6,991.53              | 6,601.49              | 67.15            | 46.15         | -90.47                | -886.64                             | -2,005.39    | 3,277.58               | 3,183.16                | 94.42                     | 34.714            |                    |           |
| 7,800.00                                                             | 6,832.33              | 7,236.48              | 6,763.73              | 68.82            | 49.80         | -89.94                | -906.08                             | -2,185.37    | 3,295.35               | 3,194.19                | 101.16                    | 32.575            |                    |           |
| 7,900.00                                                             | 6,840.00              | 7,546.72              | 6,840.00              | 70.45            | 55.82         | -90.02                | -914.23                             | -2,482.10    | 3,301.32               | 3,190.31                | 111.01                    | 29.739            |                    |           |
| 8,000.00                                                             | 6,840.00              | 7,646.72              | 6,840.00              | 72.07            | 57.87         | -90.02                | -913.76                             | -2,582.10    | 3,301.28               | 3,186.11                | 115.17                    | 28.664            |                    |           |
| 8,100.00                                                             | 6,840.00              | 7,746.72              | 6,840.00              | 73.76            | 59.97         | -90.02                | -913.28                             | -2,682.10    | 3,301.24               | 3,181.80                | 119.44                    | 27.640            |                    |           |
| 8,200.00                                                             | 6,840.00              | 7,846.72              | 6,840.00              | 75.50            | 62.12         | -90.02                | -912.81                             | -2,782.10    | 3,301.20               | 3,177.41                | 123.79                    | 26.668            |                    |           |
| 8,300.00                                                             | 6,840.00              | 7,946.72              | 6,840.00              | 77.29            | 64.31         | -90.02                | -912.34                             | -2,882.10    | 3,301.15               | 3,172.93                | 128.23                    | 25.744            |                    |           |
| 8,400.00                                                             | 6,840.00              | 8,046.72              | 6,840.00              | 79.13            | 66.54         | -90.02                | -911.87                             | -2,982.09    | 3,301.11               | 3,168.37                | 132.74                    | 24.869            |                    |           |
| 8,500.00                                                             | 6,840.00              | 8,146.72              | 6,840.00              | 81.02            | 68.81         | -90.02                | -911.40                             | -3,082.09    | 3,301.07               | 3,163.75                | 137.32                    | 24.039            |                    |           |
| 8,600.00                                                             | 6,840.00              | 8,246.72              | 6,840.00              | 82.95            | 71.10         | -90.02                | -910.93                             | -3,182.09    | 3,301.02               | 3,159.07                | 141.96                    | 23.253            |                    |           |
| 8,700.00                                                             | 6,840.00              | 8,346.72              | 6,840.00              | 84.92            | 73.43         | -90.02                | -910.45                             | -3,282.09    | 3,300.98               | 3,154.33                | 146.65                    | 22.509            |                    |           |
| 8,800.00                                                             | 6,840.00              | 8,446.72              | 6,840.00              | 86.94            | 75.78         | -90.02                | -909.98                             | -3,382.09    | 3,300.94               | 3,149.54                | 151.40                    | 21.803            |                    |           |
| 8,900.00                                                             | 6,840.00              | 8,546.72              | 6,840.00              | 88.99            | 78.16         | -90.02                | -909.51                             | -3,482.09    | 3,300.90               | 3,144.71                | 156.19                    | 21.134            |                    |           |
| 9,000.00                                                             | 6,840.00              | 8,646.72              | 6,840.00              | 91.08            | 80.56         | -90.02                | -909.04                             | -3,582.09    | 3,300.85               | 3,139.83                | 161.02                    | 20.500            |                    |           |
| 9,100.00                                                             | 6,840.00              | 8,746.72              | 6,840.00              | 93.20            | 82.98         | -90.02                | -908.57                             | -3,682.09    | 3,300.81               | 3,134.92                | 165.89                    | 19.898            |                    |           |
| 9,200.00                                                             | 6,840.00              | 8,846.72              | 6,840.00              | 95.35            | 85.42         | -90.02                | -908.10                             | -3,782.09    | 3,300.77               | 3,129.98                | 170.79                    | 19.326            |                    |           |
| 9,300.00                                                             | 6,840.00              | 8,946.72              | 6,840.00              | 97.53            | 87.87         | -90.02                | -907.62                             | -3,882.08    | 3,300.73               | 3,125.00                | 175.73                    | 18.783            |                    |           |
| 9,400.00                                                             | 6,840.00              | 9,046.72              | 6,840.00              | 99.74            | 90.34         | -90.02                | -907.15                             | -3,982.08    | 3,300.68               | 3,119.99                | 180.69                    | 18.267            |                    |           |
| 9,500.00                                                             | 6,840.00              | 9,146.72              | 6,840.00              | 101.98           | 92.83         | -90.02                | -906.68                             | -4,082.08    | 3,300.64               | 3,114.96                | 185.68                    | 17.776            |                    |           |
| 9,600.00                                                             | 6,840.00              | 9,246.72              | 6,840.00              | 104.24           | 95.33         | -90.02                | -906.21                             | -4,182.08    | 3,300.60               | 3,109.90                | 190.70                    | 17.308            |                    |           |
| 9,700.00                                                             | 6,840.00              | 9,346.72              | 6,840.00              | 106.52           | 97.84         | -90.02                | -905.74                             | -4,282.08    | 3,300.55               | 3,104.82                | 195.73                    | 16.862            |                    |           |
| 9,800.00                                                             | 6,840.00              | 9,446.72              | 6,840.00              | 108.82           | 100.36        | -90.02                | -905.27                             | -4,382.08    | 3,300.51               | 3,099.72                | 200.79                    | 16.437            |                    |           |
| 9,900.00                                                             | 6,840.00              | 9,546.72              | 6,840.00              | 111.14           | 102.89        | -90.02                | -904.79                             | -4,482.08    | 3,300.47               | 3,094.60                | 205.87                    | 16.032            |                    |           |
| 10,000.00                                                            | 6,840.00              | 9,646.72              | 6,840.00              | 113.48           | 105.43        | -90.02                | -904.32                             | -4,582.08    | 3,300.43               | 3,089.46                | 210.97                    | 15.644            |                    |           |
| 10,100.00                                                            | 6,840.00              | 9,746.72              | 6,840.00              | 115.84           | 107.98        | -90.02                | -903.85                             | -4,682.08    | 3,300.38               | 3,084.30                | 216.08                    | 15.274            |                    |           |
| 10,200.00                                                            | 6,840.00              | 9,846.72              | 6,840.00              | 118.21           | 110.53        | -90.02                | -903.38                             | -4,782.07    | 3,300.34               | 3,079.13                | 221.21                    | 14.920            |                    |           |
| 10,300.00                                                            | 6,840.00              | 9,946.72              | 6,840.00              | 120.60           | 113.10        | -90.02                | -902.91                             | -4,882.07    | 3,300.30               | 3,073.95                | 226.35                    | 14.580            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-12 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                            | 6,840.00              | 10,046.72             | 6,840.00              | 123.00           | 115.67        | -90.02                | -902.44                             | -4,982.07    | 3,300.26               | 3,068.75                | 231.51                    | 14.256            |                    |           |
| 10,500.00                                                            | 6,840.00              | 10,146.72             | 6,840.00              | 125.42           | 118.25        | -90.02                | -901.97                             | -5,082.07    | 3,300.21               | 3,063.54                | 236.68                    | 13.944            |                    |           |
| 10,600.00                                                            | 6,840.00              | 10,246.72             | 6,840.00              | 127.85           | 120.84        | -90.02                | -901.49                             | -5,182.07    | 3,300.17               | 3,058.31                | 241.86                    | 13.645            |                    |           |
| 10,700.00                                                            | 6,840.00              | 10,346.72             | 6,840.00              | 130.29           | 123.43        | -90.02                | -901.02                             | -5,282.07    | 3,300.13               | 3,053.08                | 247.05                    | 13.358            |                    |           |
| 10,800.00                                                            | 6,840.00              | 10,446.71             | 6,840.00              | 132.75           | 126.03        | -90.02                | -900.55                             | -5,382.07    | 3,300.09               | 3,047.83                | 252.25                    | 13.082            |                    |           |
| 10,900.00                                                            | 6,840.00              | 10,546.71             | 6,840.00              | 135.21           | 128.63        | -90.02                | -900.08                             | -5,482.07    | 3,300.04               | 3,042.58                | 257.46                    | 12.817            |                    |           |
| 11,000.00                                                            | 6,840.00              | 10,646.71             | 6,840.00              | 137.69           | 131.23        | -90.02                | -899.61                             | -5,582.07    | 3,300.00               | 3,037.31                | 262.69                    | 12.563            |                    |           |
| 11,100.00                                                            | 6,840.00              | 10,746.71             | 6,840.00              | 140.17           | 133.85        | -90.02                | -899.14                             | -5,682.06    | 3,299.96               | 3,032.04                | 267.92                    | 12.317            |                    |           |
| 11,200.00                                                            | 6,840.00              | 10,846.71             | 6,840.00              | 142.67           | 136.46        | -90.02                | -898.66                             | -5,782.06    | 3,299.91               | 3,026.76                | 273.16                    | 12.081            |                    |           |
| 11,300.00                                                            | 6,840.00              | 10,946.71             | 6,840.00              | 145.17           | 139.08        | -90.02                | -898.19                             | -5,882.06    | 3,299.87               | 3,021.47                | 278.40                    | 11.853            |                    |           |
| 11,400.00                                                            | 6,840.00              | 11,046.71             | 6,840.00              | 147.68           | 141.70        | -90.02                | -897.72                             | -5,982.06    | 3,299.83               | 3,016.17                | 283.65                    | 11.633            |                    |           |
| 11,500.00                                                            | 6,840.00              | 11,146.71             | 6,840.00              | 150.20           | 144.33        | -90.02                | -897.25                             | -6,082.06    | 3,299.79               | 3,010.87                | 288.91                    | 11.421            |                    |           |
| 11,600.00                                                            | 6,840.00              | 11,246.71             | 6,840.00              | 152.72           | 146.96        | -90.02                | -896.78                             | -6,182.06    | 3,299.74               | 3,005.56                | 294.18                    | 11.217            |                    |           |
| 11,700.00                                                            | 6,840.00              | 11,346.71             | 6,840.00              | 155.25           | 149.60        | -90.02                | -896.31                             | -6,282.06    | 3,299.70               | 3,000.25                | 299.45                    | 11.019            |                    |           |
| 11,800.00                                                            | 6,840.00              | 11,446.71             | 6,840.00              | 157.79           | 152.23        | -90.02                | -895.83                             | -6,382.06    | 3,299.66               | 2,994.92                | 304.73                    | 10.828            |                    |           |
| 11,900.00                                                            | 6,840.00              | 11,546.71             | 6,840.00              | 160.34           | 154.87        | -90.02                | -895.36                             | -6,482.05    | 3,299.62               | 2,989.60                | 310.02                    | 10.643            |                    |           |
| 12,000.00                                                            | 6,840.00              | 11,646.71             | 6,840.00              | 162.89           | 157.51        | -90.02                | -894.89                             | -6,582.05    | 3,299.57               | 2,984.26                | 315.31                    | 10.465            |                    |           |
| 12,100.00                                                            | 6,840.00              | 11,746.71             | 6,840.00              | 165.44           | 160.16        | -90.02                | -894.42                             | -6,682.05    | 3,299.53               | 2,978.93                | 320.60                    | 10.292            |                    |           |
| 12,200.00                                                            | 6,840.00              | 11,846.71             | 6,840.00              | 168.01           | 162.81        | -90.02                | -893.95                             | -6,782.05    | 3,299.49               | 2,973.59                | 325.90                    | 10.124            |                    |           |
| 12,300.00                                                            | 6,840.00              | 11,946.71             | 6,840.00              | 170.57           | 165.46        | -90.02                | -893.48                             | -6,882.05    | 3,299.44               | 2,968.24                | 331.21                    | 9.962             |                    |           |
| 12,400.00                                                            | 6,840.00              | 12,046.71             | 6,840.00              | 173.15           | 168.11        | -90.02                | -893.00                             | -6,982.05    | 3,299.40               | 2,962.89                | 336.51                    | 9.805             |                    |           |
| 12,500.00                                                            | 6,840.00              | 12,146.71             | 6,840.00              | 175.72           | 170.76        | -90.02                | -892.53                             | -7,082.05    | 3,299.36               | 2,957.53                | 341.83                    | 9.652             |                    |           |
| 12,600.00                                                            | 6,840.00              | 12,246.71             | 6,840.00              | 178.30           | 173.42        | -90.02                | -892.06                             | -7,182.05    | 3,299.32               | 2,952.17                | 347.14                    | 9.504             |                    |           |
| 12,700.00                                                            | 6,840.00              | 12,346.71             | 6,840.00              | 180.89           | 176.08        | -90.02                | -891.59                             | -7,282.05    | 3,299.27               | 2,946.81                | 352.46                    | 9.361             |                    |           |
| 12,800.00                                                            | 6,840.00              | 12,446.71             | 6,840.00              | 183.48           | 178.74        | -90.02                | -891.12                             | -7,382.04    | 3,299.23               | 2,941.44                | 357.79                    | 9.221             |                    |           |
| 12,900.00                                                            | 6,840.00              | 12,546.71             | 6,840.00              | 186.07           | 181.40        | -90.02                | -890.65                             | -7,482.04    | 3,299.19               | 2,936.07                | 363.11                    | 9.086             |                    |           |
| 13,000.00                                                            | 6,840.00              | 12,646.71             | 6,840.00              | 188.67           | 184.07        | -90.02                | -890.17                             | -7,582.04    | 3,299.15               | 2,930.70                | 368.44                    | 8.954             |                    |           |
| 13,100.00                                                            | 6,840.00              | 12,746.71             | 6,840.00              | 191.27           | 186.73        | -90.02                | -889.70                             | -7,682.04    | 3,299.10               | 2,925.32                | 373.78                    | 8.826             |                    |           |
| 13,200.00                                                            | 6,840.00              | 12,846.71             | 6,840.00              | 193.88           | 189.40        | -90.02                | -889.23                             | -7,782.04    | 3,299.06               | 2,919.94                | 379.12                    | 8.702             |                    |           |
| 13,300.00                                                            | 6,840.00              | 12,946.71             | 6,840.00              | 196.48           | 192.07        | -90.02                | -888.76                             | -7,882.04    | 3,299.02               | 2,914.56                | 384.45                    | 8.581             |                    |           |
| 13,400.00                                                            | 6,840.00              | 13,046.71             | 6,840.00              | 199.09           | 194.74        | -90.02                | -888.29                             | -7,982.04    | 3,298.97               | 2,909.18                | 389.80                    | 8.463             |                    |           |
| 13,500.00                                                            | 6,840.00              | 13,146.71             | 6,840.00              | 201.71           | 197.41        | -90.02                | -887.82                             | -8,082.04    | 3,298.93               | 2,903.79                | 395.14                    | 8.349             |                    |           |
| 13,600.00                                                            | 6,840.00              | 13,246.71             | 6,840.00              | 204.32           | 200.08        | -90.02                | -887.34                             | -8,182.04    | 3,298.89               | 2,898.40                | 400.49                    | 8.237             |                    |           |
| 13,700.00                                                            | 6,840.00              | 13,346.71             | 6,840.00              | 206.94           | 202.75        | -90.02                | -886.87                             | -8,282.03    | 3,298.85               | 2,893.01                | 405.84                    | 8.128             |                    |           |
| 13,800.00                                                            | 6,840.00              | 13,446.71             | 6,840.00              | 209.57           | 205.43        | -90.02                | -886.40                             | -8,382.03    | 3,298.80               | 2,887.61                | 411.19                    | 8.023             |                    |           |
| 13,900.00                                                            | 6,840.00              | 13,546.71             | 6,840.00              | 212.19           | 208.10        | -90.02                | -885.93                             | -8,482.03    | 3,298.76               | 2,882.21                | 416.55                    | 7.919             |                    |           |
| 14,000.00                                                            | 6,840.00              | 13,646.71             | 6,840.00              | 214.82           | 210.78        | -90.02                | -885.46                             | -8,582.03    | 3,298.72               | 2,876.82                | 421.90                    | 7.819             |                    |           |
| 14,100.00                                                            | 6,840.00              | 13,746.71             | 6,840.00              | 217.45           | 213.46        | -90.02                | -884.99                             | -8,682.03    | 3,298.68               | 2,871.41                | 427.26                    | 7.720             |                    |           |
| 14,200.00                                                            | 6,840.00              | 13,846.71             | 6,840.00              | 220.08           | 216.14        | -90.02                | -884.51                             | -8,782.03    | 3,298.63               | 2,866.01                | 432.62                    | 7.625             |                    |           |
| 14,300.00                                                            | 6,840.00              | 13,946.71             | 6,840.00              | 222.71           | 218.82        | -90.02                | -884.04                             | -8,882.03    | 3,298.59               | 2,860.60                | 437.99                    | 7.531             |                    |           |
| 14,400.00                                                            | 6,840.00              | 14,046.71             | 6,840.00              | 225.35           | 221.50        | -90.02                | -883.57                             | -8,982.03    | 3,298.55               | 2,855.20                | 443.35                    | 7.440             |                    |           |
| 14,500.00                                                            | 6,840.00              | 14,146.71             | 6,840.00              | 227.99           | 224.18        | -90.02                | -883.10                             | -9,082.03    | 3,298.50               | 2,849.79                | 448.72                    | 7.351             |                    |           |
| 14,600.00                                                            | 6,840.00              | 14,246.71             | 6,840.00              | 230.63           | 226.87        | -90.02                | -882.63                             | -9,182.02    | 3,298.46               | 2,844.38                | 454.08                    | 7.264             |                    |           |
| 14,700.00                                                            | 6,840.00              | 14,346.71             | 6,840.00              | 233.27           | 229.55        | -90.02                | -882.16                             | -9,282.02    | 3,298.42               | 2,838.96                | 459.45                    | 7.179             |                    |           |
| 14,800.00                                                            | 6,840.00              | 14,446.71             | 6,840.00              | 235.92           | 232.24        | -90.02                | -881.68                             | -9,382.02    | 3,298.38               | 2,833.55                | 464.83                    | 7.096             |                    |           |
| 14,900.00                                                            | 6,840.00              | 14,546.71             | 6,840.00              | 238.56           | 234.92        | -90.02                | -881.21                             | -9,482.02    | 3,298.33               | 2,828.13                | 470.20                    | 7.015             |                    |           |
| 15,000.00                                                            | 6,840.00              | 14,646.71             | 6,840.00              | 241.21           | 237.61        | -90.02                | -880.74                             | -9,582.02    | 3,298.29               | 2,822.72                | 475.57                    | 6.935             |                    |           |
| 15,100.00                                                            | 6,840.00              | 14,746.71             | 6,840.00              | 243.86           | 240.30        | -90.02                | -880.27                             | -9,682.02    | 3,298.25               | 2,817.30                | 480.95                    | 6.858             |                    |           |
| 15,200.00                                                            | 6,840.00              | 14,846.71             | 6,840.00              | 246.51           | 242.99        | -90.02                | -879.80                             | -9,782.02    | 3,298.21               | 2,811.88                | 486.33                    | 6.782             |                    |           |
| 15,300.00                                                            | 6,840.00              | 14,946.71             | 6,840.00              | 249.16           | 245.67        | -90.02                | -879.33                             | -9,882.02    | 3,298.16               | 2,806.46                | 491.71                    | 6.708             |                    |           |
| 15,400.00                                                            | 6,840.00              | 15,046.71             | 6,840.00              | 251.82           | 248.36        | -90.02                | -878.85                             | -9,982.02    | 3,298.12               | 2,801.03                | 497.09                    | 6.635             |                    |           |
| 15,500.00                                                            | 6,840.00              | 15,146.71             | 6,840.00              | 254.47           | 251.05        | -90.02                | -878.38                             | -10,082.01   | 3,298.08               | 2,795.61                | 502.47                    | 6.564             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-12 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,600.00                                                            | 6,840.00              | 15,246.71             | 6,840.00              | 257.13           | 253.74        | -90.02                | -877.91                             | -10,182.01   | 3,298.03               | 2,790.18                | 507.85                    | 6.494             |                    |           |
| 15,700.00                                                            | 6,840.00              | 15,346.71             | 6,840.00              | 259.79           | 256.44        | -90.02                | -877.44                             | -10,282.01   | 3,297.99               | 2,784.76                | 513.23                    | 6.426             |                    |           |
| 15,800.00                                                            | 6,840.00              | 15,446.71             | 6,840.00              | 262.44           | 259.13        | -90.02                | -876.97                             | -10,382.01   | 3,297.95               | 2,779.33                | 518.62                    | 6.359             |                    |           |
| 15,900.00                                                            | 6,840.00              | 15,546.71             | 6,840.00              | 265.11           | 261.82        | -90.02                | -876.50                             | -10,482.01   | 3,297.91               | 2,773.90                | 524.01                    | 6.294             |                    |           |
| 16,000.00                                                            | 6,840.00              | 15,646.71             | 6,840.00              | 267.77           | 264.51        | -90.02                | -876.02                             | -10,582.01   | 3,297.86               | 2,768.47                | 529.39                    | 6.230             |                    |           |
| 16,100.00                                                            | 6,840.00              | 15,746.71             | 6,840.00              | 270.43           | 267.21        | -90.02                | -875.55                             | -10,682.01   | 3,297.82               | 2,763.04                | 534.78                    | 6.167             |                    |           |
| 16,200.00                                                            | 6,840.00              | 15,846.71             | 6,840.00              | 273.09           | 269.90        | -90.02                | -875.08                             | -10,782.01   | 3,297.78               | 2,757.61                | 540.17                    | 6.105             |                    |           |
| 16,300.00                                                            | 6,840.00              | 15,946.71             | 6,840.00              | 275.76           | 272.60        | -90.02                | -874.61                             | -10,882.01   | 3,297.74               | 2,752.18                | 545.56                    | 6.045             |                    |           |
| 16,400.00                                                            | 6,840.00              | 16,046.71             | 6,840.00              | 278.43           | 275.29        | -90.02                | -874.14                             | -10,982.00   | 3,297.69               | 2,746.74                | 550.95                    | 5.985             |                    |           |
| 16,500.00                                                            | 6,840.00              | 16,146.71             | 6,840.00              | 281.09           | 277.99        | -90.02                | -873.67                             | -11,082.00   | 3,297.65               | 2,741.31                | 556.34                    | 5.927             |                    |           |
| 16,600.00                                                            | 6,840.00              | 16,246.71             | 6,840.00              | 283.76           | 280.68        | -90.02                | -873.19                             | -11,182.00   | 3,297.61               | 2,735.87                | 561.74                    | 5.870             |                    |           |
| 16,700.00                                                            | 6,840.00              | 16,346.71             | 6,840.00              | 286.43           | 283.38        | -90.02                | -872.72                             | -11,282.00   | 3,297.57               | 2,730.43                | 567.13                    | 5.814             |                    |           |
| 16,800.00                                                            | 6,840.00              | 16,446.71             | 6,840.00              | 289.10           | 286.08        | -90.02                | -872.25                             | -11,382.00   | 3,297.52               | 2,725.00                | 572.53                    | 5.760             |                    |           |
| 16,900.00                                                            | 6,840.00              | 16,546.71             | 6,840.00              | 291.77           | 288.77        | -90.02                | -871.78                             | -11,482.00   | 3,297.48               | 2,719.56                | 577.92                    | 5.706             |                    |           |
| 17,000.00                                                            | 6,840.00              | 16,646.71             | 6,840.00              | 294.45           | 291.47        | -90.02                | -871.31                             | -11,582.00   | 3,297.44               | 2,714.12                | 583.32                    | 5.653             |                    |           |
| 17,100.00                                                            | 6,840.00              | 16,746.71             | 6,840.00              | 297.12           | 294.17        | -90.02                | -870.84                             | -11,682.00   | 3,297.39               | 2,708.68                | 588.72                    | 5.601             |                    |           |
| 17,200.00                                                            | 6,840.00              | 16,846.71             | 6,840.00              | 299.79           | 296.87        | -90.02                | -870.36                             | -11,782.00   | 3,297.35               | 2,703.24                | 594.11                    | 5.550             |                    |           |
| 17,300.00                                                            | 6,840.00              | 16,946.71             | 6,840.00              | 302.47           | 299.57        | -90.02                | -869.89                             | -11,881.99   | 3,297.31               | 2,697.80                | 599.51                    | 5.500             |                    |           |
| 17,400.00                                                            | 6,840.00              | 17,046.71             | 6,840.00              | 305.15           | 302.27        | -90.02                | -869.42                             | -11,981.99   | 3,297.27               | 2,692.35                | 604.91                    | 5.451             |                    |           |
| 17,500.00                                                            | 6,840.00              | 17,146.71             | 6,840.00              | 307.82           | 304.97        | -90.02                | -868.95                             | -12,081.99   | 3,297.22               | 2,686.91                | 610.31                    | 5.403             |                    |           |
| 17,600.00                                                            | 6,840.00              | 17,246.71             | 6,840.00              | 310.50           | 307.67        | -90.02                | -868.48                             | -12,181.99   | 3,297.18               | 2,681.47                | 615.71                    | 5.355             |                    |           |
| 17,700.00                                                            | 6,840.00              | 17,346.71             | 6,840.00              | 313.18           | 310.37        | -90.02                | -868.01                             | -12,281.99   | 3,297.14               | 2,676.02                | 621.12                    | 5.308             |                    |           |
| 17,800.00                                                            | 6,840.00              | 17,446.71             | 6,840.00              | 315.86           | 313.07        | -90.02                | -867.53                             | -12,381.99   | 3,297.10               | 2,670.58                | 626.52                    | 5.263             |                    |           |
| 17,900.00                                                            | 6,840.00              | 17,546.71             | 6,840.00              | 318.54           | 315.77        | -90.02                | -867.06                             | -12,481.99   | 3,297.05               | 2,665.13                | 631.92                    | 5.218             |                    |           |
| 18,000.00                                                            | 6,840.00              | 17,646.71             | 6,840.00              | 321.22           | 318.47        | -90.02                | -866.59                             | -12,581.99   | 3,297.01               | 2,659.69                | 637.32                    | 5.173             |                    |           |
| 18,100.00                                                            | 6,840.00              | 17,746.71             | 6,840.00              | 323.90           | 321.17        | -90.02                | -866.12                             | -12,681.99   | 3,296.97               | 2,654.24                | 642.73                    | 5.130             |                    |           |
| 18,200.00                                                            | 6,840.00              | 17,846.71             | 6,840.00              | 326.58           | 323.88        | -90.02                | -865.65                             | -12,781.98   | 3,296.92               | 2,648.79                | 648.13                    | 5.087             |                    |           |
| 18,300.00                                                            | 6,840.00              | 17,946.71             | 6,840.00              | 329.26           | 326.58        | -90.02                | -865.18                             | -12,881.98   | 3,296.88               | 2,643.34                | 653.54                    | 5.045             |                    |           |
| 18,400.00                                                            | 6,840.00              | 18,046.71             | 6,840.00              | 331.94           | 329.28        | -90.02                | -864.71                             | -12,981.98   | 3,296.84               | 2,637.89                | 658.94                    | 5.003             |                    |           |
| 18,500.00                                                            | 6,840.00              | 18,146.71             | 6,840.00              | 334.63           | 331.98        | -90.02                | -864.23                             | -13,081.98   | 3,296.80               | 2,632.44                | 664.35                    | 4.962             |                    |           |
| 18,600.00                                                            | 6,840.00              | 18,246.71             | 6,840.00              | 337.31           | 334.69        | -90.02                | -863.76                             | -13,181.98   | 3,296.75               | 2,627.00                | 669.76                    | 4.922             |                    |           |
| 18,700.00                                                            | 6,840.00              | 18,346.71             | 6,840.00              | 340.00           | 337.39        | -90.02                | -863.29                             | -13,281.98   | 3,296.71               | 2,621.54                | 675.17                    | 4.883             |                    |           |
| 18,800.00                                                            | 6,840.00              | 18,446.71             | 6,840.00              | 342.68           | 340.10        | -90.02                | -862.82                             | -13,381.98   | 3,296.67               | 2,616.09                | 680.57                    | 4.844             |                    |           |
| 18,900.00                                                            | 6,840.00              | 18,546.71             | 6,840.00              | 345.37           | 342.80        | -90.02                | -862.35                             | -13,481.98   | 3,296.63               | 2,610.64                | 685.98                    | 4.806             |                    |           |
| 19,000.00                                                            | 6,840.00              | 18,646.71             | 6,840.00              | 348.05           | 345.50        | -90.02                | -861.88                             | -13,581.98   | 3,296.58               | 2,605.19                | 691.39                    | 4.768             |                    |           |
| 19,100.00                                                            | 6,840.00              | 18,746.71             | 6,840.00              | 350.74           | 348.21        | -90.02                | -861.40                             | -13,681.97   | 3,296.54               | 2,599.74                | 696.80                    | 4.731             |                    |           |
| 19,200.00                                                            | 6,840.00              | 18,846.71             | 6,840.00              | 353.43           | 350.91        | -90.02                | -860.93                             | -13,781.97   | 3,296.50               | 2,594.29                | 702.21                    | 4.694             |                    |           |
| 19,300.00                                                            | 6,840.00              | 18,946.71             | 6,840.00              | 356.12           | 353.62        | -90.02                | -860.46                             | -13,881.97   | 3,296.45               | 2,588.83                | 707.62                    | 4.658             |                    |           |
| 19,400.00                                                            | 6,840.00              | 19,046.71             | 6,840.00              | 358.81           | 356.32        | -90.02                | -859.99                             | -13,981.97   | 3,296.41               | 2,583.38                | 713.03                    | 4.623             |                    |           |
| 19,500.00                                                            | 6,840.00              | 19,146.71             | 6,840.00              | 361.49           | 359.03        | -90.02                | -859.52                             | -14,081.97   | 3,296.37               | 2,577.93                | 718.44                    | 4.588             |                    |           |
| 19,600.00                                                            | 6,840.00              | 19,246.71             | 6,840.00              | 364.18           | 361.73        | -90.02                | -859.05                             | -14,181.97   | 3,296.33               | 2,572.47                | 723.86                    | 4.554             |                    |           |
| 19,700.00                                                            | 6,840.00              | 19,346.71             | 6,840.00              | 366.87           | 364.44        | -90.02                | -858.57                             | -14,281.97   | 3,296.28               | 2,567.02                | 729.27                    | 4.520             |                    |           |
| 19,800.00                                                            | 6,840.00              | 19,446.71             | 6,840.00              | 369.56           | 367.15        | -90.02                | -858.10                             | -14,381.97   | 3,296.24               | 2,561.56                | 734.68                    | 4.487             |                    |           |
| 19,900.00                                                            | 6,840.00              | 19,546.71             | 6,840.00              | 372.25           | 369.85        | -90.02                | -857.63                             | -14,481.97   | 3,296.20               | 2,556.11                | 740.09                    | 4.454             |                    |           |
| 20,000.00                                                            | 6,840.00              | 19,646.71             | 6,840.00              | 374.95           | 372.56        | -90.02                | -857.16                             | -14,581.96   | 3,296.16               | 2,550.65                | 745.51                    | 4.421             |                    |           |
| 20,100.00                                                            | 6,840.00              | 19,746.71             | 6,840.00              | 377.64           | 375.27        | -90.02                | -856.69                             | -14,681.96   | 3,296.11               | 2,545.19                | 750.92                    | 4.389             |                    |           |
| 20,200.00                                                            | 6,840.00              | 19,846.71             | 6,840.00              | 380.33           | 377.97        | -90.02                | -856.22                             | -14,781.96   | 3,296.07               | 2,539.74                | 756.33                    | 4.358             |                    |           |
| 20,300.00                                                            | 6,840.00              | 19,946.71             | 6,840.00              | 383.02           | 380.68        | -90.02                | -855.75                             | -14,881.96   | 3,296.03               | 2,534.28                | 761.75                    | 4.327             |                    |           |
| 20,400.00                                                            | 6,840.00              | 20,046.71             | 6,840.00              | 385.72           | 383.39        | -90.02                | -855.27                             | -14,981.96   | 3,295.98               | 2,528.82                | 767.16                    | 4.296             |                    |           |
| 20,500.00                                                            | 6,840.00              | 20,146.71             | 6,840.00              | 388.41           | 386.09        | -90.02                | -854.80                             | -15,081.96   | 3,295.94               | 2,523.36                | 772.58                    | 4.266             |                    |           |
| 20,600.00                                                            | 6,840.00              | 20,246.71             | 6,840.00              | 391.10           | 388.80        | -90.02                | -854.33                             | -15,181.96   | 3,295.90               | 2,517.91                | 777.99                    | 4.236             |                    |           |
| 20,700.00                                                            | 6,840.00              | 20,346.71             | 6,840.00              | 393.80           | 391.51        | -90.02                | -853.86                             | -15,281.96   | 3,295.86               | 2,512.45                | 783.41                    | 4.207             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - SHELTON 25W-25-12 - OWB - PROPOSAL 1 |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|---------------------|------------------|-----------------------------|-------------------------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|---------------------------|-----------|
| Survey Program: 0-MWD OWSG                                                  |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                   |                          | Offset                   |                          | Semi Major Axis     |                  |                             | Distance                                  |                 |                              |                               |                                 |                           | Warning   |
| Measured Depth<br>(usft)                                                    | Vertical Depth<br>(usft) | Measured Depth<br>(usft) | Vertical Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) | Highside<br>Toolface<br>(°) | Offset Wellbore Centre<br>+N/-S<br>(usft) | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) | Separation<br>Factor      |           |
| 20,770.11                                                                   | 6,840.00                 | 20,416.82                | 6,840.00                 | 395.68              | 393.41           | -90.02                      | -853.53                                   | -15,352.07      | 3,295.83                     | 2,508.62                      | 787.21                          | 4.187                     |           |
| 20,784.88                                                                   | 6,840.00                 | 20,415.30                | 6,840.00                 | 396.08              | 393.37           | -90.02                      | -853.53                                   | -15,350.54      | 3,295.86                     | 2,508.43                      | 787.43                          | 4.186 SF                  |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-13 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                 | 0.00                  | 1.00                  | -1.00                 | 0.00             | 0.00          | -179.94               | -247.73                             | -0.28        | 247.73                 |                         |                           |                   |                    |           |
| 100.00                                                               | 100.00                | 101.00                | 99.00                 | 0.13             | 0.14          | -179.94               | -247.73                             | -0.28        | 247.73                 | 247.45                  | 0.27                      | 909.294           |                    |           |
| 200.00                                                               | 200.00                | 201.00                | 199.00                | 0.49             | 0.50          | -179.94               | -247.73                             | -0.28        | 247.73                 | 246.74                  | 0.99                      | 250.385           | CC, ES             |           |
| 300.00                                                               | 299.98                | 301.02                | 298.98                | 0.85             | 0.86          | -139.55               | -247.73                             | -0.28        | 249.05                 | 247.35                  | 1.71                      | 145.972           |                    |           |
| 400.00                                                               | 399.84                | 401.16                | 398.84                | 1.22             | 1.21          | -140.27               | -247.73                             | -0.28        | 253.06                 | 250.63                  | 2.43                      | 104.188           |                    |           |
| 500.00                                                               | 499.45                | 498.45                | 498.45                | 1.59             | 1.56          | -141.41               | -247.73                             | -0.28        | 259.83                 | 256.68                  | 3.15                      | 82.541            |                    |           |
| 600.00                                                               | 598.70                | 594.34                | 594.33                | 1.97             | 1.90          | -142.54               | -248.40                             | -1.68        | 270.09                 | 266.22                  | 3.86                      | 69.945            |                    |           |
| 700.00                                                               | 697.47                | 689.76                | 689.62                | 2.39             | 2.22          | -143.33               | -250.46                             | -5.94        | 284.46                 | 279.88                  | 4.58                      | 62.127            |                    |           |
| 800.00                                                               | 795.62                | 784.51                | 784.05                | 2.83             | 2.56          | -143.79               | -253.87                             | -12.99       | 302.84                 | 297.53                  | 5.31                      | 56.995            |                    |           |
| 900.00                                                               | 893.06                | 878.38                | 877.28                | 3.31             | 2.91          | -143.95               | -258.58                             | -22.74       | 325.15                 | 319.08                  | 6.07                      | 53.563            |                    |           |
| 1,000.00                                                             | 989.64                | 971.13                | 969.01                | 3.83             | 3.27          | -143.86               | -264.55                             | -35.08       | 351.30                 | 344.44                  | 6.85                      | 51.258            |                    |           |
| 1,100.00                                                             | 1,085.27              | 1,062.57              | 1,058.96              | 4.39             | 3.65          | -143.55               | -271.69                             | -49.85       | 381.21                 | 373.54                  | 7.67                      | 49.719            |                    |           |
| 1,200.00                                                             | 1,179.82              | 1,152.50              | 1,146.87              | 5.00             | 4.05          | -143.08               | -279.92                             | -66.89       | 414.80                 | 406.28                  | 8.51                      | 48.714            |                    |           |
| 1,300.00                                                             | 1,273.17              | 1,240.75              | 1,232.52              | 5.67             | 4.47          | -142.47               | -289.17                             | -86.02       | 451.99                 | 442.59                  | 9.40                      | 48.087            |                    |           |
| 1,400.00                                                             | 1,365.21              | 1,327.17              | 1,315.73              | 6.39             | 4.92          | -141.76               | -299.33                             | -107.05      | 492.70                 | 482.38                  | 10.32                     | 47.733            |                    |           |
| 1,500.00                                                             | 1,455.84              | 1,411.63              | 1,396.32              | 7.16             | 5.38          | -140.96               | -310.32                             | -129.77      | 536.83                 | 525.55                  | 11.28                     | 47.576            |                    |           |
| 1,600.00                                                             | 1,544.94              | 1,494.00              | 1,474.17              | 8.00             | 5.87          | -140.13               | -322.02                             | -153.99      | 584.28                 | 571.99                  | 12.29                     | 47.538            |                    |           |
| 1,700.00                                                             | 1,633.29              | 1,574.82              | 1,549.78              | 8.88             | 6.39          | -139.85               | -334.44                             | -179.69      | 633.70                 | 620.38                  | 13.32                     | 47.570            |                    |           |
| 1,800.00                                                             | 1,721.64              | 1,660.91              | 1,629.82              | 9.76             | 6.97          | -139.48               | -348.24                             | -208.24      | 683.64                 | 669.20                  | 14.45                     | 47.320            |                    |           |
| 1,900.00                                                             | 1,809.99              | 1,747.46              | 1,710.28              | 10.66            | 7.56          | -139.15               | -362.12                             | -236.95      | 733.61                 | 718.01                  | 15.60                     | 47.026            |                    |           |
| 2,000.00                                                             | 1,898.33              | 1,834.02              | 1,790.75              | 11.56            | 8.17          | -138.87               | -375.99                             | -265.65      | 783.58                 | 766.81                  | 16.77                     | 46.725            |                    |           |
| 2,100.00                                                             | 1,986.68              | 1,920.57              | 1,871.22              | 12.47            | 8.78          | -138.62               | -389.87                             | -294.36      | 833.57                 | 815.62                  | 17.95                     | 46.426            |                    |           |
| 2,200.00                                                             | 2,075.03              | 2,007.12              | 1,951.69              | 13.38            | 9.40          | -138.39               | -403.74                             | -323.07      | 883.57                 | 864.42                  | 19.15                     | 46.136            |                    |           |
| 2,300.00                                                             | 2,163.38              | 2,106.32              | 2,032.15              | 14.29            | 10.12         | -138.19               | -417.62                             | -351.77      | 933.58                 | 913.14                  | 20.44                     | 45.664            |                    |           |
| 2,400.00                                                             | 2,251.73              | 2,180.23              | 2,112.62              | 15.21            | 10.66         | -138.02               | -431.49                             | -380.48      | 983.60                 | 962.03                  | 21.57                     | 45.595            |                    |           |
| 2,500.00                                                             | 2,340.08              | 2,266.79              | 2,193.09              | 16.13            | 11.30         | -137.85               | -445.37                             | -409.19      | 1,033.62               | 1,010.83                | 22.79                     | 45.346            |                    |           |
| 2,600.00                                                             | 2,428.43              | 2,353.34              | 2,273.56              | 17.06            | 11.94         | -137.71               | -459.24                             | -437.90      | 1,083.65               | 1,059.63                | 24.02                     | 45.113            |                    |           |
| 2,700.00                                                             | 2,516.78              | 2,439.89              | 2,354.02              | 17.98            | 12.58         | -137.57               | -473.12                             | -466.60      | 1,133.69               | 1,108.43                | 25.25                     | 44.893            |                    |           |
| 2,800.00                                                             | 2,605.13              | 2,526.45              | 2,434.49              | 18.91            | 13.22         | -137.45               | -486.99                             | -495.31      | 1,183.72               | 1,157.24                | 26.49                     | 44.687            |                    |           |
| 2,900.00                                                             | 2,693.48              | 2,613.00              | 2,514.96              | 19.83            | 13.86         | -137.34               | -500.87                             | -524.02      | 1,233.77               | 1,206.04                | 27.73                     | 44.493            |                    |           |
| 3,000.00                                                             | 2,781.83              | 2,700.44              | 2,595.43              | 20.76            | 14.52         | -137.24               | -514.74                             | -552.72      | 1,283.81               | 1,254.83                | 28.98                     | 44.302            |                    |           |
| 3,100.00                                                             | 2,870.18              | 2,786.11              | 2,675.89              | 21.69            | 15.16         | -137.14               | -528.62                             | -581.43      | 1,333.86               | 1,303.64                | 30.22                     | 44.140            |                    |           |
| 3,200.00                                                             | 2,958.52              | 2,872.66              | 2,756.36              | 22.62            | 15.81         | -137.05               | -542.49                             | -610.14      | 1,383.91               | 1,352.44                | 31.47                     | 43.979            |                    |           |
| 3,300.00                                                             | 3,046.87              | 2,959.22              | 2,836.83              | 23.55            | 16.46         | -136.97               | -556.37                             | -638.84      | 1,433.96               | 1,401.25                | 32.72                     | 43.827            |                    |           |
| 3,400.00                                                             | 3,135.22              | 3,045.77              | 2,917.30              | 24.48            | 17.11         | -136.89               | -570.24                             | -667.55      | 1,484.02               | 1,450.05                | 33.97                     | 43.684            |                    |           |
| 3,500.00                                                             | 3,223.57              | 3,132.33              | 2,997.76              | 25.41            | 17.76         | -136.82               | -584.12                             | -696.26      | 1,534.08               | 1,498.85                | 35.23                     | 43.549            |                    |           |
| 3,600.00                                                             | 3,311.92              | 3,218.88              | 3,078.23              | 26.35            | 18.41         | -136.75               | -597.99                             | -724.96      | 1,584.13               | 1,547.65                | 36.48                     | 43.422            |                    |           |
| 3,700.00                                                             | 3,400.27              | 3,305.43              | 3,158.70              | 27.28            | 19.07         | -136.69               | -611.87                             | -753.67      | 1,634.19               | 1,596.45                | 37.74                     | 43.301            |                    |           |
| 3,800.00                                                             | 3,488.62              | 3,408.01              | 3,239.16              | 28.21            | 19.84         | -136.63               | -625.74                             | -782.38      | 1,684.26               | 1,645.14                | 39.11                     | 43.061            |                    |           |
| 3,900.00                                                             | 3,576.97              | 3,478.54              | 3,319.63              | 29.15            | 20.38         | -136.57               | -639.62                             | -811.08      | 1,734.32               | 1,694.06                | 40.26                     | 43.078            |                    |           |
| 4,000.00                                                             | 3,665.32              | 3,565.10              | 3,400.10              | 30.08            | 21.03         | -136.52               | -653.49                             | -839.79      | 1,784.38               | 1,742.86                | 41.52                     | 42.975            |                    |           |
| 4,100.00                                                             | 3,753.67              | 3,651.65              | 3,480.57              | 31.01            | 21.69         | -136.47               | -667.37                             | -868.50      | 1,834.45               | 1,791.66                | 42.78                     | 42.877            |                    |           |
| 4,200.00                                                             | 3,842.02              | 3,738.20              | 3,561.03              | 31.95            | 22.35         | -136.42               | -681.24                             | -897.20      | 1,884.52               | 1,840.47                | 44.05                     | 42.783            |                    |           |
| 4,300.00                                                             | 3,930.37              | 3,824.76              | 3,641.50              | 32.88            | 23.00         | -136.38               | -695.12                             | -925.91      | 1,934.58               | 1,889.27                | 45.31                     | 42.694            |                    |           |
| 4,400.00                                                             | 4,018.72              | 3,911.31              | 3,721.97              | 33.82            | 23.66         | -136.33               | -708.99                             | -954.62      | 1,984.65               | 1,938.07                | 46.58                     | 42.609            |                    |           |
| 4,500.00                                                             | 4,107.06              | 3,997.87              | 3,802.44              | 34.75            | 24.32         | -136.29               | -722.87                             | -983.32      | 2,034.72               | 1,986.88                | 47.84                     | 42.528            |                    |           |
| 4,600.00                                                             | 4,195.41              | 4,084.42              | 3,882.90              | 35.69            | 24.98         | -136.26               | -736.74                             | -1,012.03    | 2,084.79               | 2,035.68                | 49.11                     | 42.451            |                    |           |
| 4,700.00                                                             | 4,283.76              | 4,170.97              | 3,963.37              | 36.63            | 25.63         | -136.22               | -750.62                             | -1,040.74    | 2,134.86               | 2,084.48                | 50.38                     | 42.377            |                    |           |
| 4,800.00                                                             | 4,372.11              | 4,257.53              | 4,043.84              | 37.56            | 26.29         | -136.18               | -764.49                             | -1,069.44    | 2,184.93               | 2,133.28                | 51.65                     | 42.306            |                    |           |
| 4,900.00                                                             | 4,460.46              | 4,344.08              | 4,124.31              | 38.50            | 26.95         | -136.15               | -778.37                             | -1,098.15    | 2,235.00               | 2,182.09                | 52.91                     | 42.238            |                    |           |
| 5,000.00                                                             | 4,548.81              | 4,430.64              | 4,204.77              | 39.43            | 27.61         | -136.12               | -792.24                             | -1,126.86    | 2,285.07               | 2,230.89                | 54.18                     | 42.172            |                    |           |
| 5,100.00                                                             | 4,637.16              | 4,517.19              | 4,285.24              | 40.37            | 28.27         | -136.09               | -806.12                             | -1,155.56    | 2,335.15               | 2,279.69                | 55.45                     | 42.109            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-13 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                             | 4,725.51              | 4,603.74              | 4,365.71              | 41.31            | 28.93         | -136.06               | -819.99                             | -1,184.27    | 2,385.22               | 2,328.49                | 56.72                     | 42.049            |                    |           |
| 5,300.00                                                             | 4,813.86              | 4,709.70              | 4,446.18              | 42.24            | 29.74         | -136.03               | -833.87                             | -1,212.98    | 2,435.29               | 2,377.16                | 58.13                     | 41.891            |                    |           |
| 5,400.00                                                             | 4,902.21              | 4,776.85              | 4,526.64              | 43.18            | 30.25         | -136.00               | -847.74                             | -1,241.68    | 2,485.37               | 2,426.10                | 59.27                     | 41.935            |                    |           |
| 5,500.00                                                             | 4,990.56              | 4,863.41              | 4,607.11              | 44.12            | 30.91         | -135.98               | -861.62                             | -1,270.39    | 2,535.44               | 2,474.90                | 60.54                     | 41.882            |                    |           |
| 5,600.00                                                             | 5,078.91              | 4,949.96              | 4,687.58              | 45.05            | 31.57         | -135.95               | -875.49                             | -1,299.10    | 2,585.51               | 2,523.70                | 61.81                     | 41.830            |                    |           |
| 5,700.00                                                             | 5,167.25              | 5,036.51              | 4,768.05              | 45.99            | 32.23         | -135.93               | -889.37                             | -1,327.80    | 2,635.59               | 2,572.51                | 63.08                     | 41.780            |                    |           |
| 5,800.00                                                             | 5,255.60              | 5,123.07              | 4,848.51              | 46.93            | 32.89         | -135.90               | -903.24                             | -1,356.51    | 2,685.66               | 2,621.31                | 64.36                     | 41.731            |                    |           |
| 5,900.00                                                             | 5,343.95              | 5,209.62              | 4,928.98              | 47.86            | 33.55         | -135.88               | -917.12                             | -1,385.22    | 2,735.74               | 2,670.11                | 65.63                     | 41.685            |                    |           |
| 6,000.00                                                             | 5,432.30              | 5,303.82              | 5,009.45              | 48.80            | 34.27         | -135.86               | -930.99                             | -1,413.92    | 2,785.82               | 2,718.86                | 66.96                     | 41.605            |                    |           |
| 6,100.00                                                             | 5,520.65              | 5,382.73              | 5,089.91              | 49.74            | 34.87         | -135.84               | -944.87                             | -1,442.63    | 2,835.89               | 2,767.72                | 68.18                     | 41.596            |                    |           |
| 6,200.00                                                             | 5,609.00              | 5,469.28              | 5,170.38              | 50.68            | 35.53         | -135.82               | -958.74                             | -1,471.34    | 2,885.97               | 2,816.52                | 69.45                     | 41.553            |                    |           |
| 6,300.00                                                             | 5,697.35              | 5,555.84              | 5,250.85              | 51.61            | 36.19         | -135.80               | -972.62                             | -1,500.04    | 2,936.05               | 2,865.32                | 70.73                     | 41.513            |                    |           |
| 6,400.00                                                             | 5,785.70              | 5,642.39              | 5,331.32              | 52.55            | 36.85         | -135.78               | -986.49                             | -1,528.75    | 2,986.12               | 2,914.12                | 72.00                     | 41.473            |                    |           |
| 6,500.00                                                             | 5,874.05              | 5,728.95              | 5,411.78              | 53.49            | 37.52         | -135.76               | -1,000.37                           | -1,557.46    | 3,036.20               | 2,962.92                | 73.28                     | 41.434            |                    |           |
| 6,600.00                                                             | 5,962.40              | 5,815.50              | 5,492.25              | 54.43            | 38.18         | -135.75               | -1,014.24                           | -1,586.16    | 3,086.28               | 3,011.72                | 74.55                     | 41.397            |                    |           |
| 6,700.00                                                             | 6,050.75              | 5,902.05              | 5,572.72              | 55.36            | 38.84         | -135.73               | -1,028.12                           | -1,614.87    | 3,136.35               | 3,060.53                | 75.83                     | 41.361            |                    |           |
| 6,800.00                                                             | 6,139.10              | 5,988.61              | 5,653.19              | 56.30            | 39.50         | -135.71               | -1,041.99                           | -1,643.58    | 3,186.43               | 3,109.33                | 77.11                     | 41.326            |                    |           |
| 6,900.00                                                             | 6,227.45              | 6,075.16              | 5,733.65              | 57.24            | 40.16         | -135.70               | -1,055.87                           | -1,672.29    | 3,236.51               | 3,158.13                | 78.38                     | 41.291            |                    |           |
| 7,000.00                                                             | 6,315.79              | 6,161.72              | 5,814.12              | 58.18            | 40.82         | -135.68               | -1,069.74                           | -1,700.99    | 3,286.59               | 3,206.93                | 79.66                     | 41.258            |                    |           |
| 7,100.00                                                             | 6,404.14              | 6,248.27              | 5,894.59              | 59.11            | 41.48         | -135.67               | -1,083.62                           | -1,729.70    | 3,336.67               | 3,255.73                | 80.94                     | 41.226            |                    |           |
| 7,200.00                                                             | 6,492.34              | 6,334.85              | 5,975.08              | 60.06            | 42.15         | -130.87               | -1,097.50                           | -1,758.41    | 3,386.69               | 3,304.47                | 82.22                     | 41.191            |                    |           |
| 7,300.00                                                             | 6,576.18              | 6,421.46              | 6,055.60              | 61.16            | 42.81         | -115.01               | -1,111.38                           | -1,787.14    | 3,434.96               | 3,351.32                | 83.64                     | 41.069            |                    |           |
| 7,400.00                                                             | 6,651.87              | 6,506.01              | 6,134.20              | 62.45            | 43.45         | -103.99               | -1,124.94                           | -1,815.18    | 3,479.78               | 3,394.55                | 85.23                     | 40.827            |                    |           |
| 7,500.00                                                             | 6,717.13              | 6,585.92              | 6,208.49              | 63.91            | 44.07         | -96.24                | -1,137.75                           | -1,841.68    | 3,520.19               | 3,433.23                | 86.96                     | 40.482            |                    |           |
| 7,600.00                                                             | 6,769.95              | 6,658.77              | 6,276.22              | 65.49            | 44.62         | -90.79                | -1,149.43                           | -1,865.85    | 3,555.50               | 3,466.74                | 88.76                     | 40.057            |                    |           |
| 7,700.00                                                             | 6,808.75              | 6,722.34              | 6,335.32              | 67.15            | 45.11         | -87.04                | -1,159.62                           | -1,886.93    | 3,585.32               | 3,494.74                | 90.58                     | 39.582            |                    |           |
| 7,800.00                                                             | 6,832.33              | 6,774.71              | 6,384.01              | 68.82            | 45.51         | -84.61                | -1,168.01                           | -1,904.30    | 3,609.41               | 3,517.07                | 92.34                     | 39.088            |                    |           |
| 7,900.00                                                             | 6,840.00              | 6,814.28              | 6,420.80              | 70.45            | 45.81         | -83.30                | -1,174.35                           | -1,917.42    | 3,627.68               | 3,533.72                | 93.97                     | 38.606            |                    |           |
| 8,000.00                                                             | 6,840.00              | 7,676.35              | 6,840.00              | 72.07            | 59.09         | -90.02                | -1,244.17                           | -2,583.86    | 3,631.70               | 3,516.70                | 115.00                    | 31.579            |                    |           |
| 8,100.00                                                             | 6,840.00              | 7,776.35              | 6,840.00              | 73.76            | 61.12         | -90.02                | -1,243.69                           | -2,683.86    | 3,631.65               | 3,512.41                | 119.25                    | 30.455            |                    |           |
| 8,200.00                                                             | 6,840.00              | 7,876.35              | 6,840.00              | 75.50            | 63.19         | -90.02                | -1,243.22                           | -2,783.86    | 3,631.60               | 3,508.02                | 123.58                    | 29.387            |                    |           |
| 8,300.00                                                             | 6,840.00              | 7,976.35              | 6,840.00              | 77.29            | 65.31         | -90.02                | -1,242.74                           | -2,883.86    | 3,631.55               | 3,503.55                | 128.00                    | 28.371            |                    |           |
| 8,400.00                                                             | 6,840.00              | 8,076.35              | 6,840.00              | 79.13            | 67.48         | -90.02                | -1,242.26                           | -2,983.86    | 3,631.51               | 3,499.01                | 132.50                    | 27.408            |                    |           |
| 8,500.00                                                             | 6,840.00              | 8,176.35              | 6,840.00              | 81.02            | 69.68         | -90.02                | -1,241.78                           | -3,083.86    | 3,631.46               | 3,494.40                | 137.06                    | 26.495            |                    |           |
| 8,600.00                                                             | 6,840.00              | 8,276.35              | 6,840.00              | 82.95            | 71.92         | -90.02                | -1,241.31                           | -3,183.86    | 3,631.41               | 3,489.72                | 141.69                    | 25.630            |                    |           |
| 8,700.00                                                             | 6,840.00              | 8,376.35              | 6,840.00              | 84.92            | 74.19         | -90.02                | -1,240.83                           | -3,283.86    | 3,631.36               | 3,484.99                | 146.37                    | 24.810            |                    |           |
| 8,800.00                                                             | 6,840.00              | 8,476.35              | 6,840.00              | 86.94            | 76.50         | -90.02                | -1,240.35                           | -3,383.86    | 3,631.31               | 3,480.21                | 151.10                    | 24.033            |                    |           |
| 8,900.00                                                             | 6,840.00              | 8,576.35              | 6,840.00              | 88.99            | 78.82         | -90.02                | -1,239.87                           | -3,483.85    | 3,631.26               | 3,475.39                | 155.88                    | 23.296            |                    |           |
| 9,000.00                                                             | 6,840.00              | 8,676.35              | 6,840.00              | 91.08            | 81.18         | -90.02                | -1,239.40                           | -3,583.85    | 3,631.22               | 3,470.52                | 160.70                    | 22.596            |                    |           |
| 9,100.00                                                             | 6,840.00              | 8,776.35              | 6,840.00              | 93.20            | 83.55         | -90.02                | -1,238.92                           | -3,683.85    | 3,631.17               | 3,465.61                | 165.56                    | 21.933            |                    |           |
| 9,200.00                                                             | 6,840.00              | 8,876.35              | 6,840.00              | 95.35            | 85.95         | -90.02                | -1,238.44                           | -3,783.85    | 3,631.12               | 3,460.67                | 170.45                    | 21.303            |                    |           |
| 9,300.00                                                             | 6,840.00              | 8,976.35              | 6,840.00              | 97.53            | 88.37         | -90.02                | -1,237.96                           | -3,883.85    | 3,631.07               | 3,455.69                | 175.38                    | 20.704            |                    |           |
| 9,400.00                                                             | 6,840.00              | 9,076.35              | 6,840.00              | 99.74            | 90.80         | -90.02                | -1,237.49                           | -3,983.85    | 3,631.02               | 3,450.69                | 180.33                    | 20.135            |                    |           |
| 9,500.00                                                             | 6,840.00              | 9,176.35              | 6,840.00              | 101.98           | 93.25         | -90.02                | -1,237.01                           | -4,083.85    | 3,630.97               | 3,445.66                | 185.32                    | 19.593            |                    |           |
| 9,600.00                                                             | 6,840.00              | 9,276.35              | 6,840.00              | 104.24           | 95.72         | -90.02                | -1,236.53                           | -4,183.85    | 3,630.93               | 3,440.60                | 190.32                    | 19.078            |                    |           |
| 9,700.00                                                             | 6,840.00              | 9,376.35              | 6,840.00              | 106.52           | 98.20         | -90.02                | -1,236.06                           | -4,283.84    | 3,630.88               | 3,435.52                | 195.36                    | 18.586            |                    |           |
| 9,800.00                                                             | 6,840.00              | 9,476.35              | 6,840.00              | 108.82           | 100.69        | -90.02                | -1,235.58                           | -4,383.84    | 3,630.83               | 3,430.42                | 200.41                    | 18.117            |                    |           |
| 9,900.00                                                             | 6,840.00              | 9,576.35              | 6,840.00              | 111.14           | 103.19        | -90.02                | -1,235.10                           | -4,483.84    | 3,630.78               | 3,425.30                | 205.48                    | 17.670            |                    |           |
| 10,000.00                                                            | 6,840.00              | 9,676.35              | 6,840.00              | 113.48           | 105.71        | -90.02                | -1,234.62                           | -4,583.84    | 3,630.73               | 3,420.16                | 210.57                    | 17.242            |                    |           |
| 10,100.00                                                            | 6,840.00              | 9,776.35              | 6,840.00              | 115.84           | 108.23        | -90.02                | -1,234.15                           | -4,683.84    | 3,630.68               | 3,415.01                | 215.68                    | 16.834            |                    |           |
| 10,200.00                                                            | 6,840.00              | 9,876.35              | 6,840.00              | 118.21           | 110.77        | -90.02                | -1,233.67                           | -4,783.84    | 3,630.63               | 3,409.83                | 220.80                    | 16.443            |                    |           |
| 10,300.00                                                            | 6,840.00              | 9,976.35              | 6,840.00              | 120.60           | 113.31        | -90.02                | -1,233.19                           | -4,883.84    | 3,630.59               | 3,404.65                | 225.94                    | 16.069            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-13 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                            | 6,840.00              | 10,076.35             | 6,840.00              | 123.00           | 115.86        | -90.02                | -1,232.71                           | -4,983.84    | 3,630.54               | 3,399.45                | 231.09                    | 15.710            |                    |           |
| 10,500.00                                                            | 6,840.00              | 10,176.35             | 6,840.00              | 125.42           | 118.42        | -90.02                | -1,232.24                           | -5,083.84    | 3,630.49               | 3,394.23                | 236.26                    | 15.367            |                    |           |
| 10,600.00                                                            | 6,840.00              | 10,276.35             | 6,840.00              | 127.85           | 120.99        | -90.02                | -1,231.76                           | -5,183.83    | 3,630.44               | 3,389.01                | 241.43                    | 15.037            |                    |           |
| 10,700.00                                                            | 6,840.00              | 10,376.35             | 6,840.00              | 130.29           | 123.56        | -90.02                | -1,231.28                           | -5,283.83    | 3,630.39               | 3,383.77                | 246.62                    | 14.721            |                    |           |
| 10,800.00                                                            | 6,840.00              | 10,476.35             | 6,840.00              | 132.75           | 126.14        | -90.02                | -1,230.80                           | -5,383.83    | 3,630.34               | 3,378.52                | 251.82                    | 14.416            |                    |           |
| 10,900.00                                                            | 6,840.00              | 10,576.35             | 6,840.00              | 135.21           | 128.72        | -90.02                | -1,230.33                           | -5,483.83    | 3,630.30               | 3,373.27                | 257.03                    | 14.124            |                    |           |
| 11,000.00                                                            | 6,840.00              | 10,676.35             | 6,840.00              | 137.69           | 131.32        | -90.02                | -1,229.85                           | -5,583.83    | 3,630.25               | 3,368.00                | 262.25                    | 13.843            |                    |           |
| 11,100.00                                                            | 6,840.00              | 10,776.35             | 6,840.00              | 140.17           | 133.91        | -90.02                | -1,229.37                           | -5,683.83    | 3,630.20               | 3,362.73                | 267.47                    | 13.572            |                    |           |
| 11,200.00                                                            | 6,840.00              | 10,876.35             | 6,840.00              | 142.67           | 136.51        | -90.02                | -1,228.90                           | -5,783.83    | 3,630.15               | 3,357.44                | 272.71                    | 13.311            |                    |           |
| 11,300.00                                                            | 6,840.00              | 10,976.35             | 6,840.00              | 145.17           | 139.12        | -90.02                | -1,228.42                           | -5,883.83    | 3,630.10               | 3,352.15                | 277.95                    | 13.060            |                    |           |
| 11,400.00                                                            | 6,840.00              | 11,076.35             | 6,840.00              | 147.68           | 141.73        | -90.02                | -1,227.94                           | -5,983.83    | 3,630.05               | 3,346.85                | 283.20                    | 12.818            |                    |           |
| 11,500.00                                                            | 6,840.00              | 11,176.35             | 6,840.00              | 150.20           | 144.34        | -90.02                | -1,227.46                           | -6,083.82    | 3,630.01               | 3,341.55                | 288.46                    | 12.584            |                    |           |
| 11,600.00                                                            | 6,840.00              | 11,276.35             | 6,840.00              | 152.72           | 146.96        | -90.02                | -1,226.99                           | -6,183.82    | 3,629.96               | 3,336.23                | 293.72                    | 12.358            |                    |           |
| 11,700.00                                                            | 6,840.00              | 11,376.35             | 6,840.00              | 155.25           | 149.58        | -90.02                | -1,226.51                           | -6,283.82    | 3,629.91               | 3,330.91                | 298.99                    | 12.140            |                    |           |
| 11,800.00                                                            | 6,840.00              | 11,476.35             | 6,840.00              | 157.79           | 152.21        | -90.02                | -1,226.03                           | -6,383.82    | 3,629.86               | 3,325.59                | 304.27                    | 11.930            |                    |           |
| 11,900.00                                                            | 6,840.00              | 11,576.35             | 6,840.00              | 160.34           | 154.84        | -90.02                | -1,225.55                           | -6,483.82    | 3,629.81               | 3,320.26                | 309.55                    | 11.726            |                    |           |
| 12,000.00                                                            | 6,840.00              | 11,676.35             | 6,840.00              | 162.89           | 157.47        | -90.02                | -1,225.08                           | -6,583.82    | 3,629.76               | 3,314.92                | 314.84                    | 11.529            |                    |           |
| 12,100.00                                                            | 6,840.00              | 11,776.35             | 6,840.00              | 165.44           | 160.10        | -90.02                | -1,224.60                           | -6,683.82    | 3,629.71               | 3,309.58                | 320.13                    | 11.338            |                    |           |
| 12,200.00                                                            | 6,840.00              | 11,876.35             | 6,840.00              | 168.01           | 162.74        | -90.02                | -1,224.12                           | -6,783.82    | 3,629.67               | 3,304.24                | 325.43                    | 11.153            |                    |           |
| 12,300.00                                                            | 6,840.00              | 11,976.35             | 6,840.00              | 170.57           | 165.38        | -90.02                | -1,223.64                           | -6,883.82    | 3,629.62               | 3,298.89                | 330.73                    | 10.975            |                    |           |
| 12,400.00                                                            | 6,840.00              | 12,076.35             | 6,840.00              | 173.15           | 168.02        | -90.02                | -1,223.17                           | -6,983.81    | 3,629.57               | 3,293.53                | 336.04                    | 10.801            |                    |           |
| 12,500.00                                                            | 6,840.00              | 12,176.35             | 6,840.00              | 175.72           | 170.67        | -90.02                | -1,222.69                           | -7,083.81    | 3,629.52               | 3,288.17                | 341.35                    | 10.633            |                    |           |
| 12,600.00                                                            | 6,840.00              | 12,276.35             | 6,840.00              | 178.30           | 173.32        | -90.02                | -1,222.21                           | -7,183.81    | 3,629.47               | 3,282.81                | 346.66                    | 10.470            |                    |           |
| 12,700.00                                                            | 6,840.00              | 12,376.35             | 6,840.00              | 180.89           | 175.97        | -90.02                | -1,221.73                           | -7,283.81    | 3,629.42               | 3,277.44                | 351.98                    | 10.311            |                    |           |
| 12,800.00                                                            | 6,840.00              | 12,476.35             | 6,840.00              | 183.48           | 178.62        | -90.02                | -1,221.26                           | -7,383.81    | 3,629.38               | 3,272.07                | 357.30                    | 10.158            |                    |           |
| 12,900.00                                                            | 6,840.00              | 12,576.35             | 6,840.00              | 186.07           | 181.27        | -90.02                | -1,220.78                           | -7,483.81    | 3,629.33               | 3,266.70                | 362.63                    | 10.008            |                    |           |
| 13,000.00                                                            | 6,840.00              | 12,676.35             | 6,840.00              | 188.67           | 183.93        | -90.02                | -1,220.30                           | -7,583.81    | 3,629.28               | 3,261.32                | 367.96                    | 9.863             |                    |           |
| 13,100.00                                                            | 6,840.00              | 12,776.35             | 6,840.00              | 191.27           | 186.59        | -90.02                | -1,219.83                           | -7,683.81    | 3,629.23               | 3,255.94                | 373.29                    | 9.722             |                    |           |
| 13,200.00                                                            | 6,840.00              | 12,876.35             | 6,840.00              | 193.88           | 189.25        | -90.02                | -1,219.35                           | -7,783.80    | 3,629.18               | 3,250.56                | 378.62                    | 9.585             |                    |           |
| 13,300.00                                                            | 6,840.00              | 12,976.35             | 6,840.00              | 196.48           | 191.91        | -90.02                | -1,218.87                           | -7,883.80    | 3,629.13               | 3,245.17                | 383.96                    | 9.452             |                    |           |
| 13,400.00                                                            | 6,840.00              | 13,076.35             | 6,840.00              | 199.09           | 194.57        | -90.02                | -1,218.39                           | -7,983.80    | 3,629.09               | 3,239.78                | 389.30                    | 9.322             |                    |           |
| 13,500.00                                                            | 6,840.00              | 13,176.35             | 6,840.00              | 201.71           | 197.24        | -90.02                | -1,217.92                           | -8,083.80    | 3,629.04               | 3,234.39                | 394.65                    | 9.196             |                    |           |
| 13,600.00                                                            | 6,840.00              | 13,276.35             | 6,840.00              | 204.32           | 199.90        | -90.02                | -1,217.44                           | -8,183.80    | 3,628.99               | 3,228.99                | 399.99                    | 9.073             |                    |           |
| 13,700.00                                                            | 6,840.00              | 13,376.35             | 6,840.00              | 206.94           | 202.57        | -90.02                | -1,216.96                           | -8,283.80    | 3,628.94               | 3,223.60                | 405.34                    | 8.953             |                    |           |
| 13,800.00                                                            | 6,840.00              | 13,476.35             | 6,840.00              | 209.57           | 205.24        | -90.02                | -1,216.48                           | -8,383.80    | 3,628.89               | 3,218.20                | 410.69                    | 8.836             |                    |           |
| 13,900.00                                                            | 6,840.00              | 13,576.35             | 6,840.00              | 212.19           | 207.91        | -90.02                | -1,216.01                           | -8,483.80    | 3,628.84               | 3,212.80                | 416.05                    | 8.722             |                    |           |
| 14,000.00                                                            | 6,840.00              | 13,676.35             | 6,840.00              | 214.82           | 210.58        | -90.02                | -1,215.53                           | -8,583.80    | 3,628.79               | 3,207.39                | 421.40                    | 8.611             |                    |           |
| 14,100.00                                                            | 6,840.00              | 13,776.35             | 6,840.00              | 217.45           | 213.26        | -90.02                | -1,215.05                           | -8,683.79    | 3,628.75               | 3,201.99                | 426.76                    | 8.503             |                    |           |
| 14,200.00                                                            | 6,840.00              | 13,876.35             | 6,840.00              | 220.08           | 215.93        | -90.02                | -1,214.57                           | -8,783.79    | 3,628.70               | 3,196.58                | 432.12                    | 8.397             |                    |           |
| 14,300.00                                                            | 6,840.00              | 13,976.35             | 6,840.00              | 222.71           | 218.61        | -90.02                | -1,214.10                           | -8,883.79    | 3,628.65               | 3,191.17                | 437.48                    | 8.294             |                    |           |
| 14,400.00                                                            | 6,840.00              | 14,076.35             | 6,840.00              | 225.35           | 221.28        | -90.02                | -1,213.62                           | -8,983.79    | 3,628.60               | 3,185.76                | 442.84                    | 8.194             |                    |           |
| 14,500.00                                                            | 6,840.00              | 14,176.35             | 6,840.00              | 227.99           | 223.96        | -90.02                | -1,213.14                           | -9,083.79    | 3,628.55               | 3,180.34                | 448.21                    | 8.096             |                    |           |
| 14,600.00                                                            | 6,840.00              | 14,276.35             | 6,840.00              | 230.63           | 226.64        | -90.02                | -1,212.66                           | -9,183.79    | 3,628.50               | 3,174.93                | 453.58                    | 8.000             |                    |           |
| 14,700.00                                                            | 6,840.00              | 14,376.35             | 6,840.00              | 233.27           | 229.32        | -90.02                | -1,212.19                           | -9,283.79    | 3,628.46               | 3,169.51                | 458.95                    | 7.906             |                    |           |
| 14,800.00                                                            | 6,840.00              | 14,476.35             | 6,840.00              | 235.92           | 232.00        | -90.02                | -1,211.71                           | -9,383.79    | 3,628.41               | 3,164.09                | 464.32                    | 7.815             |                    |           |
| 14,900.00                                                            | 6,840.00              | 14,576.35             | 6,840.00              | 238.56           | 234.68        | -90.02                | -1,211.23                           | -9,483.79    | 3,628.36               | 3,158.67                | 469.69                    | 7.725             |                    |           |
| 15,000.00                                                            | 6,840.00              | 14,676.35             | 6,840.00              | 241.21           | 237.36        | -90.02                | -1,210.76                           | -9,583.78    | 3,628.31               | 3,153.25                | 475.06                    | 7.638             |                    |           |
| 15,100.00                                                            | 6,840.00              | 14,776.35             | 6,840.00              | 243.86           | 240.05        | -90.02                | -1,210.28                           | -9,683.78    | 3,628.26               | 3,147.82                | 480.44                    | 7.552             |                    |           |
| 15,200.00                                                            | 6,840.00              | 14,876.35             | 6,840.00              | 246.51           | 242.73        | -90.02                | -1,209.80                           | -9,783.78    | 3,628.21               | 3,142.40                | 485.81                    | 7.468             |                    |           |
| 15,300.00                                                            | 6,840.00              | 14,976.35             | 6,840.00              | 249.16           | 245.41        | -90.02                | -1,209.32                           | -9,883.78    | 3,628.17               | 3,136.97                | 491.19                    | 7.386             |                    |           |
| 15,400.00                                                            | 6,840.00              | 15,076.35             | 6,840.00              | 251.82           | 248.10        | -90.02                | -1,208.85                           | -9,983.78    | 3,628.12               | 3,131.55                | 496.57                    | 7.306             |                    |           |
| 15,500.00                                                            | 6,840.00              | 15,176.35             | 6,840.00              | 254.47           | 250.79        | -90.02                | -1,208.37                           | -10,083.78   | 3,628.07               | 3,126.12                | 501.95                    | 7.228             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-13 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,600.00                                                            | 6,840.00              | 15,276.35             | 6,840.00              | 257.13           | 253.47        | -90.02                | -1,207.89                           | -10,183.78   | 3,628.02               | 3,120.69                | 507.33                    | 7.151             |                    |           |
| 15,700.00                                                            | 6,840.00              | 15,376.35             | 6,840.00              | 259.79           | 256.16        | -90.02                | -1,207.41                           | -10,283.78   | 3,627.97               | 3,115.26                | 512.72                    | 7.076             |                    |           |
| 15,800.00                                                            | 6,840.00              | 15,476.35             | 6,840.00              | 262.44           | 258.85        | -90.02                | -1,206.94                           | -10,383.77   | 3,627.92               | 3,109.82                | 518.10                    | 7.002             |                    |           |
| 15,900.00                                                            | 6,840.00              | 15,576.35             | 6,840.00              | 265.11           | 261.54        | -90.02                | -1,206.46                           | -10,483.77   | 3,627.87               | 3,104.39                | 523.49                    | 6.930             |                    |           |
| 16,000.00                                                            | 6,840.00              | 15,676.35             | 6,840.00              | 267.77           | 264.23        | -90.02                | -1,205.98                           | -10,583.77   | 3,627.83               | 3,098.95                | 528.87                    | 6.860             |                    |           |
| 16,100.00                                                            | 6,840.00              | 15,776.35             | 6,840.00              | 270.43           | 266.92        | -90.02                | -1,205.50                           | -10,683.77   | 3,627.78               | 3,093.52                | 534.26                    | 6.790             |                    |           |
| 16,200.00                                                            | 6,840.00              | 15,876.35             | 6,840.00              | 273.09           | 269.61        | -90.02                | -1,205.03                           | -10,783.77   | 3,627.73               | 3,088.08                | 539.65                    | 6.722             |                    |           |
| 16,300.00                                                            | 6,840.00              | 15,976.35             | 6,840.00              | 275.76           | 272.30        | -90.02                | -1,204.55                           | -10,883.77   | 3,627.68               | 3,082.64                | 545.04                    | 6.656             |                    |           |
| 16,400.00                                                            | 6,840.00              | 16,076.35             | 6,840.00              | 278.43           | 274.99        | -90.02                | -1,204.07                           | -10,983.77   | 3,627.63               | 3,077.20                | 550.43                    | 6.591             |                    |           |
| 16,500.00                                                            | 6,840.00              | 16,176.35             | 6,840.00              | 281.09           | 277.69        | -90.02                | -1,203.60                           | -11,083.77   | 3,627.58               | 3,071.76                | 555.82                    | 6.527             |                    |           |
| 16,600.00                                                            | 6,840.00              | 16,276.35             | 6,840.00              | 283.76           | 280.38        | -90.02                | -1,203.12                           | -11,183.77   | 3,627.54               | 3,066.32                | 561.21                    | 6.464             |                    |           |
| 16,700.00                                                            | 6,840.00              | 16,376.35             | 6,840.00              | 286.43           | 283.07        | -90.02                | -1,202.64                           | -11,283.76   | 3,627.49               | 3,060.88                | 566.61                    | 6.402             |                    |           |
| 16,800.00                                                            | 6,840.00              | 16,476.35             | 6,840.00              | 289.10           | 285.77        | -90.02                | -1,202.16                           | -11,383.76   | 3,627.44               | 3,055.44                | 572.00                    | 6.342             |                    |           |
| 16,900.00                                                            | 6,840.00              | 16,576.35             | 6,840.00              | 291.77           | 288.46        | -90.02                | -1,201.69                           | -11,483.76   | 3,627.39               | 3,049.99                | 577.40                    | 6.282             |                    |           |
| 17,000.00                                                            | 6,840.00              | 16,676.35             | 6,840.00              | 294.45           | 291.16        | -90.02                | -1,201.21                           | -11,583.76   | 3,627.34               | 3,044.55                | 582.79                    | 6.224             |                    |           |
| 17,100.00                                                            | 6,840.00              | 16,776.35             | 6,840.00              | 297.12           | 293.85        | -90.02                | -1,200.73                           | -11,683.76   | 3,627.29               | 3,039.10                | 588.19                    | 6.167             |                    |           |
| 17,200.00                                                            | 6,840.00              | 16,876.35             | 6,840.00              | 299.79           | 296.55        | -90.02                | -1,200.25                           | -11,783.76   | 3,627.25               | 3,033.66                | 593.59                    | 6.111             |                    |           |
| 17,300.00                                                            | 6,840.00              | 16,976.35             | 6,840.00              | 302.47           | 299.24        | -90.02                | -1,199.78                           | -11,883.76   | 3,627.20               | 3,028.21                | 598.98                    | 6.056             |                    |           |
| 17,400.00                                                            | 6,840.00              | 17,076.35             | 6,840.00              | 305.15           | 301.94        | -90.02                | -1,199.30                           | -11,983.76   | 3,627.15               | 3,022.76                | 604.38                    | 6.001             |                    |           |
| 17,500.00                                                            | 6,840.00              | 17,176.35             | 6,840.00              | 307.82           | 304.64        | -90.02                | -1,198.82                           | -12,083.76   | 3,627.10               | 3,017.32                | 609.78                    | 5.948             |                    |           |
| 17,600.00                                                            | 6,840.00              | 17,276.35             | 6,840.00              | 310.50           | 307.34        | -90.02                | -1,198.34                           | -12,183.75   | 3,627.05               | 3,011.87                | 615.18                    | 5.896             |                    |           |
| 17,700.00                                                            | 6,840.00              | 17,376.35             | 6,840.00              | 313.18           | 310.03        | -90.02                | -1,197.87                           | -12,283.75   | 3,627.00               | 3,006.42                | 620.58                    | 5.844             |                    |           |
| 17,800.00                                                            | 6,840.00              | 17,476.35             | 6,840.00              | 315.86           | 312.73        | -90.02                | -1,197.39                           | -12,383.75   | 3,626.95               | 3,000.97                | 625.99                    | 5.794             |                    |           |
| 17,900.00                                                            | 6,840.00              | 17,576.35             | 6,840.00              | 318.54           | 315.43        | -90.02                | -1,196.91                           | -12,483.75   | 3,626.91               | 2,995.52                | 631.39                    | 5.744             |                    |           |
| 18,000.00                                                            | 6,840.00              | 17,676.35             | 6,840.00              | 321.22           | 318.13        | -90.02                | -1,196.43                           | -12,583.75   | 3,626.86               | 2,990.07                | 636.79                    | 5.696             |                    |           |
| 18,100.00                                                            | 6,840.00              | 17,776.35             | 6,840.00              | 323.90           | 320.83        | -90.02                | -1,195.96                           | -12,683.75   | 3,626.81               | 2,984.61                | 642.20                    | 5.648             |                    |           |
| 18,200.00                                                            | 6,840.00              | 17,876.35             | 6,840.00              | 326.58           | 323.53        | -90.02                | -1,195.48                           | -12,783.75   | 3,626.76               | 2,979.16                | 647.60                    | 5.600             |                    |           |
| 18,300.00                                                            | 6,840.00              | 17,976.35             | 6,840.00              | 329.26           | 326.23        | -90.02                | -1,195.00                           | -12,883.75   | 3,626.71               | 2,973.71                | 653.01                    | 5.554             |                    |           |
| 18,400.00                                                            | 6,840.00              | 18,076.35             | 6,840.00              | 331.94           | 328.93        | -90.02                | -1,194.53                           | -12,983.74   | 3,626.66               | 2,968.25                | 658.41                    | 5.508             |                    |           |
| 18,500.00                                                            | 6,840.00              | 18,176.35             | 6,840.00              | 334.63           | 331.63        | -90.02                | -1,194.05                           | -13,083.74   | 3,626.62               | 2,962.80                | 663.82                    | 5.463             |                    |           |
| 18,600.00                                                            | 6,840.00              | 18,276.35             | 6,840.00              | 337.31           | 334.33        | -90.02                | -1,193.57                           | -13,183.74   | 3,626.57               | 2,957.34                | 669.22                    | 5.419             |                    |           |
| 18,700.00                                                            | 6,840.00              | 18,376.35             | 6,840.00              | 340.00           | 337.04        | -90.02                | -1,193.09                           | -13,283.74   | 3,626.52               | 2,951.89                | 674.63                    | 5.376             |                    |           |
| 18,800.00                                                            | 6,840.00              | 18,476.35             | 6,840.00              | 342.68           | 339.74        | -90.02                | -1,192.62                           | -13,383.74   | 3,626.47               | 2,946.43                | 680.04                    | 5.333             |                    |           |
| 18,900.00                                                            | 6,840.00              | 18,576.35             | 6,840.00              | 345.37           | 342.44        | -90.02                | -1,192.14                           | -13,483.74   | 3,626.42               | 2,940.98                | 685.45                    | 5.291             |                    |           |
| 19,000.00                                                            | 6,840.00              | 18,676.35             | 6,840.00              | 348.05           | 345.14        | -90.02                | -1,191.66                           | -13,583.74   | 3,626.37               | 2,935.52                | 690.85                    | 5.249             |                    |           |
| 19,100.00                                                            | 6,840.00              | 18,776.35             | 6,840.00              | 350.74           | 347.84        | -90.02                | -1,191.18                           | -13,683.74   | 3,626.32               | 2,930.06                | 696.26                    | 5.208             |                    |           |
| 19,200.00                                                            | 6,840.00              | 18,876.35             | 6,840.00              | 353.43           | 350.55        | -90.02                | -1,190.71                           | -13,783.74   | 3,626.28               | 2,924.60                | 701.67                    | 5.168             |                    |           |
| 19,300.00                                                            | 6,840.00              | 18,976.35             | 6,840.00              | 356.12           | 353.25        | -90.02                | -1,190.23                           | -13,883.73   | 3,626.23               | 2,919.14                | 707.08                    | 5.128             |                    |           |
| 19,400.00                                                            | 6,840.00              | 19,076.35             | 6,840.00              | 358.81           | 355.95        | -90.02                | -1,189.75                           | -13,983.73   | 3,626.18               | 2,913.69                | 712.49                    | 5.089             |                    |           |
| 19,500.00                                                            | 6,840.00              | 19,176.35             | 6,840.00              | 361.49           | 358.66        | -90.02                | -1,189.27                           | -14,083.73   | 3,626.13               | 2,908.23                | 717.90                    | 5.051             |                    |           |
| 19,600.00                                                            | 6,840.00              | 19,276.35             | 6,840.00              | 364.18           | 361.36        | -90.02                | -1,188.80                           | -14,183.73   | 3,626.08               | 2,902.77                | 723.32                    | 5.013             |                    |           |
| 19,700.00                                                            | 6,840.00              | 19,376.35             | 6,840.00              | 366.87           | 364.07        | -90.02                | -1,188.32                           | -14,283.73   | 3,626.03               | 2,897.31                | 728.73                    | 4.976             |                    |           |
| 19,800.00                                                            | 6,840.00              | 19,476.35             | 6,840.00              | 369.56           | 366.77        | -90.02                | -1,187.84                           | -14,383.73   | 3,625.99               | 2,891.85                | 734.14                    | 4.939             |                    |           |
| 19,900.00                                                            | 6,840.00              | 19,576.35             | 6,840.00              | 372.25           | 369.48        | -90.02                | -1,187.37                           | -14,483.73   | 3,625.94               | 2,886.38                | 739.55                    | 4.903             |                    |           |
| 20,000.00                                                            | 6,840.00              | 19,676.35             | 6,840.00              | 374.95           | 372.18        | -90.02                | -1,186.89                           | -14,583.73   | 3,625.89               | 2,880.92                | 744.97                    | 4.867             |                    |           |
| 20,100.00                                                            | 6,840.00              | 19,776.35             | 6,840.00              | 377.64           | 374.89        | -90.02                | -1,186.41                           | -14,683.73   | 3,625.84               | 2,875.46                | 750.38                    | 4.832             |                    |           |
| 20,200.00                                                            | 6,840.00              | 19,876.35             | 6,840.00              | 380.33           | 377.59        | -90.02                | -1,185.93                           | -14,783.72   | 3,625.79               | 2,870.00                | 755.79                    | 4.797             |                    |           |
| 20,300.00                                                            | 6,840.00              | 19,976.35             | 6,840.00              | 383.02           | 380.30        | -90.02                | -1,185.46                           | -14,883.72   | 3,625.74               | 2,864.54                | 761.21                    | 4.763             |                    |           |
| 20,400.00                                                            | 6,840.00              | 20,076.35             | 6,840.00              | 385.72           | 383.00        | -90.02                | -1,184.98                           | -14,983.72   | 3,625.70               | 2,859.07                | 766.62                    | 4.729             |                    |           |
| 20,500.00                                                            | 6,840.00              | 20,176.35             | 6,840.00              | 388.41           | 385.71        | -90.02                | -1,184.50                           | -15,083.72   | 3,625.65               | 2,853.61                | 772.04                    | 4.696             |                    |           |
| 20,600.00                                                            | 6,840.00              | 20,276.35             | 6,840.00              | 391.10           | 388.41        | -90.02                | -1,184.02                           | -15,183.72   | 3,625.60               | 2,848.15                | 777.45                    | 4.663             |                    |           |
| 20,700.00                                                            | 6,840.00              | 20,376.35             | 6,840.00              | 393.80           | 391.12        | -90.02                | -1,183.55                           | -15,283.72   | 3,625.55               | 2,842.68                | 782.87                    | 4.631             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - SHELTON 25W-25-13 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-MWD OWSG                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 20,770.62                                                                   | 6,840.00              | 20,446.96             | 6,840.00              | 395.70           | 393.03        | -90.02                | -1,183.21                           | -15,354.33   | 3,625.52               | 2,838.82                | 786.69                    | 4.609                     |           |
| 20,784.88                                                                   | 6,840.00              | 20,442.82             | 6,840.00              | 396.08           | 392.92        | -90.02                | -1,183.23                           | -15,350.19   | 3,625.56               | 2,838.71                | 786.85                    | 4.608 SF                  |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-14 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                 | 0.00                  | 1.00                  | -1.00                 | 0.00             | 0.00          | -179.94               | -269.58                             | -0.28        | 269.59                 |                         |                           |                   |                    |           |
| 100.00                                                               | 100.00                | 101.00                | 99.00                 | 0.13             | 0.14          | -179.94               | -269.58                             | -0.28        | 269.59                 | 269.31                  | 0.27                      | 989.525           |                    |           |
| 200.00                                                               | 200.00                | 201.00                | 199.00                | 0.49             | 0.50          | -179.94               | -269.58                             | -0.28        | 269.59                 | 268.60                  | 0.99                      | 272.478           | CC, ES             |           |
| 300.00                                                               | 299.98                | 301.02                | 298.98                | 0.85             | 0.86          | -139.53               | -269.58                             | -0.28        | 270.91                 | 269.20                  | 1.71                      | 158.783           |                    |           |
| 400.00                                                               | 399.84                | 398.84                | 398.84                | 1.22             | 1.21          | -140.19               | -269.58                             | -0.28        | 274.91                 | 272.49                  | 2.42                      | 113.576           |                    |           |
| 500.00                                                               | 499.45                | 493.76                | 493.75                | 1.59             | 1.53          | -140.91               | -270.41                             | -1.58        | 282.49                 | 279.36                  | 3.12                      | 90.448            |                    |           |
| 600.00                                                               | 598.70                | 588.19                | 588.06                | 1.97             | 1.86          | -141.40               | -272.89                             | -5.50        | 294.48                 | 290.65                  | 3.83                      | 76.897            |                    |           |
| 700.00                                                               | 697.47                | 681.91                | 681.46                | 2.39             | 2.19          | -141.66               | -277.00                             | -11.99       | 310.82                 | 306.27                  | 4.55                      | 68.282            |                    |           |
| 800.00                                                               | 795.62                | 774.66                | 773.60                | 2.83             | 2.54          | -141.72               | -282.67                             | -20.95       | 331.44                 | 326.15                  | 5.29                      | 62.607            |                    |           |
| 900.00                                                               | 893.06                | 866.20                | 864.14                | 3.31             | 2.90          | -141.59               | -289.83                             | -32.26       | 356.26                 | 350.20                  | 6.06                      | 58.802            |                    |           |
| 1,000.00                                                             | 989.64                | 956.29                | 952.80                | 3.83             | 3.28          | -141.30               | -298.38                             | -45.77       | 385.19                 | 378.35                  | 6.85                      | 56.242            |                    |           |
| 1,100.00                                                             | 1,085.27              | 1,044.73              | 1,039.30              | 4.39             | 3.68          | -140.87               | -308.22                             | -61.32       | 418.15                 | 410.48                  | 7.67                      | 54.536            |                    |           |
| 1,200.00                                                             | 1,179.82              | 1,131.32              | 1,123.40              | 5.00             | 4.10          | -140.35               | -319.24                             | -78.72       | 455.01                 | 446.50                  | 8.52                      | 53.429            |                    |           |
| 1,300.00                                                             | 1,273.17              | 1,215.90              | 1,204.91              | 5.67             | 4.54          | -139.73               | -331.31                             | -97.79       | 495.69                 | 486.29                  | 9.39                      | 52.766            |                    |           |
| 1,400.00                                                             | 1,365.21              | 1,298.32              | 1,283.67              | 6.39             | 4.99          | -139.05               | -344.30                             | -118.31      | 540.04                 | 529.74                  | 10.30                     | 52.411            |                    |           |
| 1,500.00                                                             | 1,455.84              | 1,378.46              | 1,359.55              | 7.16             | 5.48          | -138.30               | -358.09                             | -140.10      | 587.96                 | 576.71                  | 11.25                     | 52.259            |                    |           |
| 1,600.00                                                             | 1,544.94              | 1,456.22              | 1,432.45              | 8.00             | 5.97          | -137.53               | -372.55                             | -162.94      | 639.29                 | 627.06                  | 12.23                     | 52.266            |                    |           |
| 1,700.00                                                             | 1,633.29              | 1,532.38              | 1,503.12              | 8.88             | 6.49          | -137.45               | -387.74                             | -186.93      | 692.76                 | 679.54                  | 13.22                     | 52.408            |                    |           |
| 1,800.00                                                             | 1,721.64              | 1,616.54              | 1,580.81              | 9.76             | 7.08          | -137.29               | -405.04                             | -214.26      | 746.74                 | 732.41                  | 14.33                     | 52.118            |                    |           |
| 1,900.00                                                             | 1,809.99              | 1,700.70              | 1,658.51              | 10.66            | 7.69          | -137.15               | -422.34                             | -241.60      | 800.73                 | 785.27                  | 15.46                     | 51.809            |                    |           |
| 2,000.00                                                             | 1,898.33              | 1,784.86              | 1,736.20              | 11.56            | 8.31          | -137.03               | -439.65                             | -268.93      | 854.72                 | 838.12                  | 16.60                     | 51.489            |                    |           |
| 2,100.00                                                             | 1,986.68              | 1,869.01              | 1,813.89              | 12.47            | 8.93          | -136.92               | -456.95                             | -296.27      | 908.72                 | 890.96                  | 17.76                     | 51.177            |                    |           |
| 2,200.00                                                             | 2,075.03              | 1,953.17              | 1,891.58              | 13.38            | 9.56          | -136.83               | -474.25                             | -323.60      | 962.71                 | 943.79                  | 18.92                     | 50.876            |                    |           |
| 2,300.00                                                             | 2,163.38              | 2,037.33              | 1,969.28              | 14.29            | 10.19         | -136.74               | -491.56                             | -350.94      | 1,016.71               | 996.61                  | 20.10                     | 50.590            |                    |           |
| 2,400.00                                                             | 2,251.73              | 2,121.49              | 2,046.97              | 15.21            | 10.83         | -136.67               | -508.86                             | -378.27      | 1,070.71               | 1,049.43                | 21.28                     | 50.319            |                    |           |
| 2,500.00                                                             | 2,340.08              | 2,205.65              | 2,124.66              | 16.13            | 11.47         | -136.60               | -526.16                             | -405.60      | 1,124.71               | 1,102.25                | 22.47                     | 50.063            |                    |           |
| 2,600.00                                                             | 2,428.43              | 2,289.81              | 2,202.35              | 17.06            | 12.11         | -136.53               | -543.47                             | -432.94      | 1,178.71               | 1,155.06                | 23.66                     | 49.822            |                    |           |
| 2,700.00                                                             | 2,516.78              | 2,373.97              | 2,280.04              | 17.98            | 12.76         | -136.48               | -560.77                             | -460.27      | 1,232.72               | 1,207.86                | 24.86                     | 49.595            |                    |           |
| 2,800.00                                                             | 2,605.13              | 2,458.13              | 2,357.74              | 18.91            | 13.41         | -136.43               | -578.07                             | -487.61      | 1,286.72               | 1,260.66                | 26.06                     | 49.382            |                    |           |
| 2,900.00                                                             | 2,693.48              | 2,542.28              | 2,435.43              | 19.83            | 14.06         | -136.38               | -595.38                             | -514.94      | 1,340.72               | 1,313.46                | 27.26                     | 49.182            |                    |           |
| 3,000.00                                                             | 2,781.83              | 2,626.44              | 2,513.12              | 20.76            | 14.71         | -136.33               | -612.68                             | -542.28      | 1,394.73               | 1,366.26                | 28.47                     | 48.995            |                    |           |
| 3,100.00                                                             | 2,870.18              | 2,710.60              | 2,590.81              | 21.69            | 15.36         | -136.29               | -629.98                             | -569.61      | 1,448.73               | 1,419.06                | 29.68                     | 48.818            |                    |           |
| 3,200.00                                                             | 2,958.52              | 2,805.24              | 2,668.51              | 22.62            | 16.09         | -136.25               | -647.29                             | -596.95      | 1,502.74               | 1,471.78                | 30.96                     | 48.536            |                    |           |
| 3,300.00                                                             | 3,046.87              | 2,878.92              | 2,746.20              | 23.55            | 16.66         | -136.22               | -664.59                             | -624.28      | 1,556.75               | 1,524.65                | 32.10                     | 48.495            |                    |           |
| 3,400.00                                                             | 3,135.22              | 2,963.08              | 2,823.89              | 24.48            | 17.32         | -136.18               | -681.89                             | -651.62      | 1,610.75               | 1,577.44                | 33.32                     | 48.347            |                    |           |
| 3,500.00                                                             | 3,223.57              | 3,047.24              | 2,901.58              | 25.41            | 17.97         | -136.15               | -699.20                             | -678.95      | 1,664.76               | 1,630.23                | 34.53                     | 48.207            |                    |           |
| 3,600.00                                                             | 3,311.92              | 3,131.39              | 2,979.28              | 26.35            | 18.63         | -136.12               | -716.50                             | -706.28      | 1,718.77               | 1,683.02                | 35.75                     | 48.075            |                    |           |
| 3,700.00                                                             | 3,400.27              | 3,215.55              | 3,056.97              | 27.28            | 19.29         | -136.10               | -733.80                             | -733.62      | 1,772.78               | 1,735.80                | 36.97                     | 47.949            |                    |           |
| 3,800.00                                                             | 3,488.62              | 3,300.29              | 3,134.66              | 28.21            | 19.95         | -136.07               | -751.11                             | -760.95      | 1,826.78               | 1,788.59                | 38.20                     | 47.826            |                    |           |
| 3,900.00                                                             | 3,576.97              | 3,383.87              | 3,212.35              | 29.15            | 20.60         | -136.05               | -768.41                             | -788.29      | 1,880.79               | 1,841.38                | 39.41                     | 47.718            |                    |           |
| 4,000.00                                                             | 3,665.32              | 3,468.03              | 3,290.04              | 30.08            | 21.26         | -136.02               | -785.71                             | -815.62      | 1,934.80               | 1,894.16                | 40.64                     | 47.611            |                    |           |
| 4,100.00                                                             | 3,753.67              | 3,552.19              | 3,367.74              | 31.01            | 21.92         | -136.00               | -803.02                             | -842.96      | 1,988.81               | 1,946.95                | 41.86                     | 47.509            |                    |           |
| 4,200.00                                                             | 3,842.02              | 3,636.35              | 3,445.43              | 31.95            | 22.58         | -135.98               | -820.32                             | -870.29      | 2,042.82               | 1,999.73                | 43.09                     | 47.411            |                    |           |
| 4,300.00                                                             | 3,930.37              | 3,720.50              | 3,523.12              | 32.88            | 23.23         | -135.96               | -837.62                             | -897.63      | 2,096.83               | 2,052.51                | 44.31                     | 47.319            |                    |           |
| 4,400.00                                                             | 4,018.72              | 3,804.66              | 3,600.81              | 33.82            | 23.89         | -135.95               | -854.93                             | -924.96      | 2,150.84               | 2,105.30                | 45.54                     | 47.230            |                    |           |
| 4,500.00                                                             | 4,107.06              | 3,888.82              | 3,678.51              | 34.75            | 24.55         | -135.93               | -872.23                             | -952.30      | 2,204.85               | 2,158.08                | 46.77                     | 47.146            |                    |           |
| 4,600.00                                                             | 4,195.41              | 3,972.98              | 3,756.20              | 35.69            | 25.21         | -135.91               | -889.53                             | -979.63      | 2,258.86               | 2,210.86                | 47.99                     | 47.065            |                    |           |
| 4,700.00                                                             | 4,283.76              | 4,057.14              | 3,833.89              | 36.63            | 25.87         | -135.90               | -906.84                             | -1,006.97    | 2,312.86               | 2,263.64                | 49.22                     | 46.987            |                    |           |
| 4,800.00                                                             | 4,372.11              | 4,141.30              | 3,911.58              | 37.56            | 26.53         | -135.88               | -924.14                             | -1,034.30    | 2,366.87               | 2,316.42                | 50.45                     | 46.913            |                    |           |
| 4,900.00                                                             | 4,460.46              | 4,225.46              | 3,989.28              | 38.50            | 27.20         | -135.87               | -941.44                             | -1,061.63    | 2,420.88               | 2,369.20                | 51.68                     | 46.842            |                    |           |
| 5,000.00                                                             | 4,548.81              | 4,309.62              | 4,066.97              | 39.43            | 27.86         | -135.85               | -958.75                             | -1,088.97    | 2,474.89               | 2,421.98                | 52.91                     | 46.774            |                    |           |
| 5,100.00                                                             | 4,637.16              | 4,406.23              | 4,144.66              | 40.37            | 28.61         | -135.84               | -976.05                             | -1,116.30    | 2,528.90               | 2,474.67                | 54.23                     | 46.632            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-14 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                             | 4,725.51              | 4,477.93              | 4,222.35              | 41.31            | 29.18         | -135.83               | -993.35                             | -1,143.64    | 2,582.91               | 2,527.54                | 55.37                     | 46.645            |                    |           |
| 5,300.00                                                             | 4,813.86              | 4,562.09              | 4,300.04              | 42.24            | 29.84         | -135.81               | -1,010.66                           | -1,170.97    | 2,636.92               | 2,580.32                | 56.61                     | 46.584            |                    |           |
| 5,400.00                                                             | 4,902.21              | 4,646.25              | 4,377.74              | 43.18            | 30.50         | -135.80               | -1,027.96                           | -1,198.31    | 2,690.94               | 2,633.10                | 57.84                     | 46.525            |                    |           |
| 5,500.00                                                             | 4,990.56              | 4,730.41              | 4,455.43              | 44.12            | 31.16         | -135.79               | -1,045.26                           | -1,225.64    | 2,744.95               | 2,685.87                | 59.07                     | 46.469            |                    |           |
| 5,600.00                                                             | 5,078.91              | 4,814.57              | 4,533.12              | 45.05            | 31.82         | -135.78               | -1,062.57                           | -1,252.98    | 2,798.96               | 2,738.65                | 60.30                     | 46.414            |                    |           |
| 5,700.00                                                             | 5,167.25              | 4,901.27              | 4,610.81              | 45.99            | 32.51         | -135.77               | -1,079.87                           | -1,280.31    | 2,852.97               | 2,791.41                | 61.56                     | 46.348            |                    |           |
| 5,800.00                                                             | 5,255.60              | 4,982.88              | 4,688.51              | 46.93            | 33.15         | -135.76               | -1,097.17                           | -1,307.65    | 2,906.98               | 2,844.21                | 62.77                     | 46.311            |                    |           |
| 5,900.00                                                             | 5,343.95              | 5,067.04              | 4,766.20              | 47.86            | 33.81         | -135.75               | -1,114.48                           | -1,334.98    | 2,960.99               | 2,896.98                | 64.01                     | 46.261            |                    |           |
| 6,000.00                                                             | 5,432.30              | 5,151.20              | 4,843.89              | 48.80            | 34.47         | -135.74               | -1,131.78                           | -1,362.32    | 3,015.00               | 2,949.76                | 65.24                     | 46.214            |                    |           |
| 6,100.00                                                             | 5,520.65              | 5,235.36              | 4,921.58              | 49.74            | 35.13         | -135.73               | -1,149.08                           | -1,389.65    | 3,069.01               | 3,002.53                | 66.48                     | 46.168            |                    |           |
| 6,200.00                                                             | 5,609.00              | 5,319.52              | 4,999.27              | 50.68            | 35.80         | -135.72               | -1,166.39                           | -1,416.98    | 3,123.02               | 3,055.31                | 67.71                     | 46.123            |                    |           |
| 6,300.00                                                             | 5,697.35              | 5,403.68              | 5,076.97              | 51.61            | 36.46         | -135.71               | -1,183.69                           | -1,444.32    | 3,177.03               | 3,108.08                | 68.95                     | 46.080            |                    |           |
| 6,400.00                                                             | 5,785.70              | 5,487.84              | 5,154.66              | 52.55            | 37.12         | -135.71               | -1,200.99                           | -1,471.65    | 3,231.04               | 3,160.86                | 70.18                     | 46.038            |                    |           |
| 6,500.00                                                             | 5,874.05              | 5,572.00              | 5,232.35              | 53.49            | 37.78         | -135.70               | -1,218.30                           | -1,498.99    | 3,285.05               | 3,213.63                | 71.42                     | 45.997            |                    |           |
| 6,600.00                                                             | 5,962.40              | 5,656.15              | 5,310.04              | 54.43            | 38.45         | -135.69               | -1,235.60                           | -1,526.32    | 3,339.06               | 3,266.41                | 72.66                     | 45.958            |                    |           |
| 6,700.00                                                             | 6,050.75              | 5,740.31              | 5,387.74              | 55.36            | 39.11         | -135.68               | -1,252.91                           | -1,553.66    | 3,393.07               | 3,319.18                | 73.89                     | 45.919            |                    |           |
| 6,800.00                                                             | 6,139.10              | 5,824.47              | 5,465.43              | 56.30            | 39.77         | -135.68               | -1,270.21                           | -1,580.99    | 3,447.09               | 3,371.96                | 75.13                     | 45.882            |                    |           |
| 6,900.00                                                             | 6,227.45              | 5,908.63              | 5,543.12              | 57.24            | 40.44         | -135.67               | -1,287.51                           | -1,608.33    | 3,501.10               | 3,424.73                | 76.37                     | 45.846            |                    |           |
| 7,000.00                                                             | 6,315.79              | 6,007.21              | 5,620.81              | 58.18            | 41.21         | -135.66               | -1,304.82                           | -1,635.66    | 3,555.11               | 3,477.40                | 77.71                     | 45.750            |                    |           |
| 7,100.00                                                             | 6,404.14              | 6,076.95              | 5,698.51              | 59.11            | 41.76         | -135.66               | -1,322.12                           | -1,663.00    | 3,609.12               | 3,530.28                | 78.84                     | 45.776            |                    |           |
| 7,200.00                                                             | 6,492.34              | 6,161.13              | 5,776.22              | 60.06            | 42.43         | -130.72               | -1,339.43                           | -1,690.34    | 3,663.08               | 3,582.99                | 80.09                     | 45.738            |                    |           |
| 7,300.00                                                             | 6,576.18              | 6,245.38              | 5,853.99              | 61.16            | 43.09         | -114.27               | -1,356.75                           | -1,717.70    | 3,715.28               | 3,633.80                | 81.48                     | 45.598            |                    |           |
| 7,400.00                                                             | 6,651.87              | 6,327.65              | 5,929.94              | 62.45            | 43.74         | -102.72               | -1,373.66                           | -1,744.42    | 3,763.93               | 3,680.87                | 83.06                     | 45.318            |                    |           |
| 7,500.00                                                             | 6,717.13              | 6,405.45              | 6,001.77              | 63.91            | 44.35         | -94.52                | -1,389.66                           | -1,769.69    | 3,807.90               | 3,723.12                | 84.78                     | 44.914            |                    |           |
| 7,600.00                                                             | 6,769.95              | 6,476.42              | 6,067.28              | 65.49            | 44.91         | -88.71                | -1,404.25                           | -1,792.74    | 3,846.40               | 3,759.79                | 86.60                     | 44.413            |                    |           |
| 7,700.00                                                             | 6,808.75              | 6,538.39              | 6,124.50              | 67.15            | 45.40         | -84.67                | -1,416.99                           | -1,812.87    | 3,878.85               | 3,790.39                | 88.46                     | 43.847            |                    |           |
| 7,800.00                                                             | 6,832.33              | 6,589.50              | 6,171.67              | 68.82            | 45.80         | -82.04                | -1,427.50                           | -1,829.47    | 3,904.90               | 3,814.62                | 90.28                     | 43.251            |                    |           |
| 7,900.00                                                             | 6,840.00              | 6,628.18              | 6,207.38              | 70.45            | 46.11         | -80.61                | -1,435.45                           | -1,842.03    | 3,924.35               | 3,832.36                | 91.99                     | 42.660            |                    |           |
| 8,000.00                                                             | 6,840.00              | 6,660.57              | 6,237.28              | 72.07            | 46.36         | -81.06                | -1,442.11                           | -1,852.55    | 3,941.78               | 3,848.15                | 93.64                     | 42.097            |                    |           |
| 8,100.00                                                             | 6,840.00              | 6,707.04              | 6,267.19              | 73.76            | 46.73         | -81.52                | -1,448.77                           | -1,863.08    | 3,961.40               | 3,866.00                | 95.40                     | 41.526            |                    |           |
| 8,200.00                                                             | 6,840.00              | 7,926.37              | 6,840.00              | 75.50            | 64.84         | -90.01                | -1,572.91                           | -2,785.44    | 3,961.30               | 3,837.75                | 123.55                    | 32.062            |                    |           |
| 8,300.00                                                             | 6,840.00              | 8,026.37              | 6,840.00              | 77.29            | 66.88         | -90.01                | -1,572.43                           | -2,885.44    | 3,961.25               | 3,833.29                | 127.96                    | 30.958            |                    |           |
| 8,400.00                                                             | 6,840.00              | 8,126.37              | 6,840.00              | 79.13            | 68.97         | -90.01                | -1,571.95                           | -2,985.43    | 3,961.20               | 3,828.77                | 132.44                    | 29.911            |                    |           |
| 8,500.00                                                             | 6,840.00              | 8,226.37              | 6,840.00              | 81.02            | 71.10         | -90.01                | -1,571.47                           | -3,085.43    | 3,961.15               | 3,824.17                | 136.98                    | 28.917            |                    |           |
| 8,600.00                                                             | 6,840.00              | 8,326.37              | 6,840.00              | 82.95            | 73.27         | -90.01                | -1,571.00                           | -3,185.43    | 3,961.10               | 3,819.51                | 141.60                    | 27.975            |                    |           |
| 8,700.00                                                             | 6,840.00              | 8,426.37              | 6,840.00              | 84.92            | 75.47         | -90.01                | -1,570.52                           | -3,285.43    | 3,961.06               | 3,814.79                | 146.27                    | 27.081            |                    |           |
| 8,800.00                                                             | 6,840.00              | 8,526.37              | 6,840.00              | 86.94            | 77.71         | -90.01                | -1,570.04                           | -3,385.43    | 3,961.01               | 3,810.02                | 150.99                    | 26.234            |                    |           |
| 8,900.00                                                             | 6,840.00              | 8,626.37              | 6,840.00              | 88.99            | 79.98         | -90.01                | -1,569.57                           | -3,485.43    | 3,960.96               | 3,805.21                | 155.75                    | 25.431            |                    |           |
| 9,000.00                                                             | 6,840.00              | 8,726.37              | 6,840.00              | 91.08            | 82.28         | -90.01                | -1,569.09                           | -3,585.43    | 3,960.91               | 3,800.35                | 160.56                    | 24.669            |                    |           |
| 9,100.00                                                             | 6,840.00              | 8,826.37              | 6,840.00              | 93.20            | 84.61         | -90.01                | -1,568.61                           | -3,685.43    | 3,960.86               | 3,795.45                | 165.41                    | 23.945            |                    |           |
| 9,200.00                                                             | 6,840.00              | 8,926.37              | 6,840.00              | 95.35            | 86.95         | -90.01                | -1,568.13                           | -3,785.43    | 3,960.81               | 3,790.52                | 170.30                    | 23.258            |                    |           |
| 9,300.00                                                             | 6,840.00              | 9,026.37              | 6,840.00              | 97.53            | 89.32         | -90.01                | -1,567.66                           | -3,885.42    | 3,960.76               | 3,785.55                | 175.22                    | 22.605            |                    |           |
| 9,400.00                                                             | 6,840.00              | 9,126.37              | 6,840.00              | 99.74            | 91.71         | -90.01                | -1,567.18                           | -3,985.42    | 3,960.72               | 3,780.55                | 180.16                    | 21.984            |                    |           |
| 9,500.00                                                             | 6,840.00              | 9,226.37              | 6,840.00              | 101.98           | 94.12         | -90.01                | -1,566.70                           | -4,085.42    | 3,960.67               | 3,775.53                | 185.14                    | 21.393            |                    |           |
| 9,600.00                                                             | 6,840.00              | 9,326.37              | 6,840.00              | 104.24           | 96.55         | -90.01                | -1,566.22                           | -4,185.42    | 3,960.62               | 3,770.48                | 190.14                    | 20.830            |                    |           |
| 9,700.00                                                             | 6,840.00              | 9,426.37              | 6,840.00              | 106.52           | 98.99         | -90.01                | -1,565.75                           | -4,285.42    | 3,960.57               | 3,765.41                | 195.16                    | 20.294            |                    |           |
| 9,800.00                                                             | 6,840.00              | 9,526.37              | 6,840.00              | 108.82           | 101.45        | -90.01                | -1,565.27                           | -4,385.42    | 3,960.52               | 3,760.31                | 200.21                    | 19.782            |                    |           |
| 9,900.00                                                             | 6,840.00              | 9,626.37              | 6,840.00              | 111.14           | 103.91        | -90.01                | -1,564.79                           | -4,485.42    | 3,960.47               | 3,755.20                | 205.27                    | 19.294            |                    |           |
| 10,000.00                                                            | 6,840.00              | 9,726.37              | 6,840.00              | 113.48           | 106.40        | -90.01                | -1,564.31                           | -4,585.42    | 3,960.43               | 3,750.07                | 210.36                    | 18.827            |                    |           |
| 10,100.00                                                            | 6,840.00              | 9,826.37              | 6,840.00              | 115.84           | 108.89        | -90.01                | -1,563.84                           | -4,685.42    | 3,960.38               | 3,744.92                | 215.46                    | 18.381            |                    |           |
| 10,200.00                                                            | 6,840.00              | 9,926.37              | 6,840.00              | 118.21           | 111.40        | -90.01                | -1,563.36                           | -4,785.41    | 3,960.33               | 3,739.75                | 220.58                    | 17.954            |                    |           |
| 10,300.00                                                            | 6,840.00              | 10,026.37             | 6,840.00              | 120.60           | 113.91        | -90.01                | -1,562.88                           | -4,885.41    | 3,960.28               | 3,734.57                | 225.71                    | 17.546            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-14 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                            | 6,840.00              | 10,126.37             | 6,840.00              | 123.00           | 116.44        | -90.01                | -1,562.40                           | -4,985.41    | 3,960.23               | 3,729.37                | 230.86                    | 17.154            |                    |           |
| 10,500.00                                                            | 6,840.00              | 10,226.37             | 6,840.00              | 125.42           | 118.97        | -90.01                | -1,561.93                           | -5,085.41    | 3,960.18               | 3,724.16                | 236.02                    | 16.779            |                    |           |
| 10,600.00                                                            | 6,840.00              | 10,326.37             | 6,840.00              | 127.85           | 121.51        | -90.01                | -1,561.45                           | -5,185.41    | 3,960.14               | 3,718.94                | 241.19                    | 16.419            |                    |           |
| 10,700.00                                                            | 6,840.00              | 10,426.37             | 6,840.00              | 130.29           | 124.06        | -90.01                | -1,560.97                           | -5,285.41    | 3,960.09               | 3,713.71                | 246.38                    | 16.073            |                    |           |
| 10,800.00                                                            | 6,840.00              | 10,526.37             | 6,840.00              | 132.75           | 126.62        | -90.01                | -1,560.49                           | -5,385.41    | 3,960.04               | 3,708.47                | 251.57                    | 15.741            |                    |           |
| 10,900.00                                                            | 6,840.00              | 10,626.37             | 6,840.00              | 135.21           | 129.18        | -90.01                | -1,560.02                           | -5,485.41    | 3,959.99               | 3,703.21                | 256.78                    | 15.422            |                    |           |
| 11,000.00                                                            | 6,840.00              | 10,726.37             | 6,840.00              | 137.69           | 131.75        | -90.01                | -1,559.54                           | -5,585.41    | 3,959.94               | 3,697.95                | 261.99                    | 15.115            |                    |           |
| 11,100.00                                                            | 6,840.00              | 10,826.37             | 6,840.00              | 140.17           | 134.33        | -90.01                | -1,559.06                           | -5,685.40    | 3,959.89               | 3,692.68                | 267.21                    | 14.819            |                    |           |
| 11,200.00                                                            | 6,840.00              | 10,926.37             | 6,840.00              | 142.67           | 136.91        | -90.01                | -1,558.59                           | -5,785.40    | 3,959.84               | 3,687.40                | 272.45                    | 14.534            |                    |           |
| 11,300.00                                                            | 6,840.00              | 11,026.37             | 6,840.00              | 145.17           | 139.50        | -90.01                | -1,558.11                           | -5,885.40    | 3,959.80               | 3,682.11                | 277.69                    | 14.260            |                    |           |
| 11,400.00                                                            | 6,840.00              | 11,126.37             | 6,840.00              | 147.68           | 142.10        | -90.01                | -1,557.63                           | -5,985.40    | 3,959.75               | 3,676.81                | 282.93                    | 13.995            |                    |           |
| 11,500.00                                                            | 6,840.00              | 11,226.37             | 6,840.00              | 150.20           | 144.69        | -90.01                | -1,557.15                           | -6,085.40    | 3,959.70               | 3,671.51                | 288.19                    | 13.740            |                    |           |
| 11,600.00                                                            | 6,840.00              | 11,326.37             | 6,840.00              | 152.72           | 147.30        | -90.01                | -1,556.68                           | -6,185.40    | 3,959.65               | 3,666.20                | 293.45                    | 13.493            |                    |           |
| 11,700.00                                                            | 6,840.00              | 11,426.37             | 6,840.00              | 155.25           | 149.90        | -90.01                | -1,556.20                           | -6,285.40    | 3,959.60               | 3,660.88                | 298.72                    | 13.255            |                    |           |
| 11,800.00                                                            | 6,840.00              | 11,526.37             | 6,840.00              | 157.79           | 152.51        | -90.01                | -1,555.72                           | -6,385.40    | 3,959.55               | 3,655.56                | 303.99                    | 13.025            |                    |           |
| 11,900.00                                                            | 6,840.00              | 11,626.37             | 6,840.00              | 160.34           | 155.13        | -90.01                | -1,555.24                           | -6,485.39    | 3,959.51               | 3,650.23                | 309.27                    | 12.803            |                    |           |
| 12,000.00                                                            | 6,840.00              | 11,726.37             | 6,840.00              | 162.89           | 157.75        | -90.01                | -1,554.77                           | -6,585.39    | 3,959.46               | 3,644.90                | 314.56                    | 12.587            |                    |           |
| 12,100.00                                                            | 6,840.00              | 11,826.37             | 6,840.00              | 165.44           | 160.37        | -90.01                | -1,554.29                           | -6,685.39    | 3,959.41               | 3,639.56                | 319.85                    | 12.379            |                    |           |
| 12,200.00                                                            | 6,840.00              | 11,926.37             | 6,840.00              | 168.01           | 162.99        | -90.01                | -1,553.81                           | -6,785.39    | 3,959.36               | 3,634.22                | 325.14                    | 12.177            |                    |           |
| 12,300.00                                                            | 6,840.00              | 12,026.37             | 6,840.00              | 170.57           | 165.62        | -90.01                | -1,553.33                           | -6,885.39    | 3,959.31               | 3,628.87                | 330.44                    | 11.982            |                    |           |
| 12,400.00                                                            | 6,840.00              | 12,126.37             | 6,840.00              | 173.15           | 168.25        | -90.01                | -1,552.86                           | -6,985.39    | 3,959.26               | 3,623.52                | 335.74                    | 11.792            |                    |           |
| 12,500.00                                                            | 6,840.00              | 12,226.37             | 6,840.00              | 175.72           | 170.89        | -90.01                | -1,552.38                           | -7,085.39    | 3,959.21               | 3,618.16                | 341.05                    | 11.609            |                    |           |
| 12,600.00                                                            | 6,840.00              | 12,326.37             | 6,840.00              | 178.30           | 173.52        | -90.01                | -1,551.90                           | -7,185.39    | 3,959.17               | 3,612.80                | 346.37                    | 11.431            |                    |           |
| 12,700.00                                                            | 6,840.00              | 12,426.37             | 6,840.00              | 180.89           | 176.16        | -90.01                | -1,551.42                           | -7,285.39    | 3,959.12               | 3,607.44                | 351.68                    | 11.258            |                    |           |
| 12,800.00                                                            | 6,840.00              | 12,526.37             | 6,840.00              | 183.48           | 178.81        | -90.01                | -1,550.95                           | -7,385.38    | 3,959.07               | 3,602.07                | 357.00                    | 11.090            |                    |           |
| 12,900.00                                                            | 6,840.00              | 12,626.37             | 6,840.00              | 186.07           | 181.45        | -90.01                | -1,550.47                           | -7,485.38    | 3,959.02               | 3,596.69                | 362.33                    | 10.927            |                    |           |
| 13,000.00                                                            | 6,840.00              | 12,726.37             | 6,840.00              | 188.67           | 184.10        | -90.01                | -1,549.99                           | -7,585.38    | 3,958.97               | 3,591.32                | 367.65                    | 10.768            |                    |           |
| 13,100.00                                                            | 6,840.00              | 12,826.37             | 6,840.00              | 191.27           | 186.75        | -90.01                | -1,549.51                           | -7,685.38    | 3,958.92               | 3,585.94                | 372.98                    | 10.614            |                    |           |
| 13,200.00                                                            | 6,840.00              | 12,926.37             | 6,840.00              | 193.88           | 189.40        | -90.01                | -1,549.04                           | -7,785.38    | 3,958.88               | 3,580.56                | 378.32                    | 10.464            |                    |           |
| 13,300.00                                                            | 6,840.00              | 13,026.37             | 6,840.00              | 196.48           | 192.05        | -90.01                | -1,548.56                           | -7,885.38    | 3,958.83               | 3,575.17                | 383.65                    | 10.319            |                    |           |
| 13,400.00                                                            | 6,840.00              | 13,126.37             | 6,840.00              | 199.09           | 194.70        | -90.01                | -1,548.08                           | -7,985.38    | 3,958.78               | 3,569.79                | 388.99                    | 10.177            |                    |           |
| 13,500.00                                                            | 6,840.00              | 13,226.37             | 6,840.00              | 201.71           | 197.36        | -90.01                | -1,547.61                           | -8,085.38    | 3,958.73               | 3,564.40                | 394.33                    | 10.039            |                    |           |
| 13,600.00                                                            | 6,840.00              | 13,326.37             | 6,840.00              | 204.32           | 200.02        | -90.01                | -1,547.13                           | -8,185.38    | 3,958.68               | 3,559.00                | 399.68                    | 9.905             |                    |           |
| 13,700.00                                                            | 6,840.00              | 13,426.37             | 6,840.00              | 206.94           | 202.68        | -90.01                | -1,546.65                           | -8,285.37    | 3,958.63               | 3,553.61                | 405.03                    | 9.774             |                    |           |
| 13,800.00                                                            | 6,840.00              | 13,526.37             | 6,840.00              | 209.57           | 205.34        | -90.01                | -1,546.17                           | -8,385.37    | 3,958.58               | 3,548.21                | 410.38                    | 9.646             |                    |           |
| 13,900.00                                                            | 6,840.00              | 13,626.37             | 6,840.00              | 212.19           | 208.00        | -90.01                | -1,545.70                           | -8,485.37    | 3,958.54               | 3,542.81                | 415.73                    | 9.522             |                    |           |
| 14,000.00                                                            | 6,840.00              | 13,726.37             | 6,840.00              | 214.82           | 210.67        | -90.01                | -1,545.22                           | -8,585.37    | 3,958.49               | 3,537.41                | 421.08                    | 9.401             |                    |           |
| 14,100.00                                                            | 6,840.00              | 13,826.37             | 6,840.00              | 217.45           | 213.33        | -90.01                | -1,544.74                           | -8,685.37    | 3,958.44               | 3,532.00                | 426.44                    | 9.283             |                    |           |
| 14,200.00                                                            | 6,840.00              | 13,926.37             | 6,840.00              | 220.08           | 216.00        | -90.01                | -1,544.26                           | -8,785.37    | 3,958.39               | 3,526.59                | 431.80                    | 9.167             |                    |           |
| 14,300.00                                                            | 6,840.00              | 14,026.37             | 6,840.00              | 222.71           | 218.67        | -90.01                | -1,543.79                           | -8,885.37    | 3,958.34               | 3,521.18                | 437.16                    | 9.055             |                    |           |
| 14,400.00                                                            | 6,840.00              | 14,126.37             | 6,840.00              | 225.35           | 221.34        | -90.01                | -1,543.31                           | -8,985.37    | 3,958.29               | 3,515.77                | 442.52                    | 8.945             |                    |           |
| 14,500.00                                                            | 6,840.00              | 14,226.37             | 6,840.00              | 227.99           | 224.01        | -90.01                | -1,542.83                           | -9,085.36    | 3,958.25               | 3,510.36                | 447.88                    | 8.838             |                    |           |
| 14,600.00                                                            | 6,840.00              | 14,326.37             | 6,840.00              | 230.63           | 226.68        | -90.01                | -1,542.35                           | -9,185.36    | 3,958.20               | 3,504.95                | 453.25                    | 8.733             |                    |           |
| 14,700.00                                                            | 6,840.00              | 14,426.37             | 6,840.00              | 233.27           | 229.36        | -90.01                | -1,541.88                           | -9,285.36    | 3,958.15               | 3,499.53                | 458.62                    | 8.631             |                    |           |
| 14,800.00                                                            | 6,840.00              | 14,526.37             | 6,840.00              | 235.92           | 232.03        | -90.01                | -1,541.40                           | -9,385.36    | 3,958.10               | 3,494.11                | 463.99                    | 8.531             |                    |           |
| 14,900.00                                                            | 6,840.00              | 14,626.37             | 6,840.00              | 238.56           | 234.71        | -90.01                | -1,540.92                           | -9,485.36    | 3,958.05               | 3,488.69                | 469.36                    | 8.433             |                    |           |
| 15,000.00                                                            | 6,840.00              | 14,726.37             | 6,840.00              | 241.21           | 237.38        | -90.01                | -1,540.44                           | -9,585.36    | 3,958.00               | 3,483.27                | 474.73                    | 8.337             |                    |           |
| 15,100.00                                                            | 6,840.00              | 14,826.37             | 6,840.00              | 243.86           | 240.06        | -90.01                | -1,539.97                           | -9,685.36    | 3,957.95               | 3,477.85                | 480.11                    | 8.244             |                    |           |
| 15,200.00                                                            | 6,840.00              | 14,926.37             | 6,840.00              | 246.51           | 242.74        | -90.01                | -1,539.49                           | -9,785.36    | 3,957.91               | 3,472.43                | 485.48                    | 8.153             |                    |           |
| 15,300.00                                                            | 6,840.00              | 15,026.37             | 6,840.00              | 249.16           | 245.42        | -90.01                | -1,539.01                           | -9,885.36    | 3,957.86               | 3,467.00                | 490.86                    | 8.063             |                    |           |
| 15,400.00                                                            | 6,840.00              | 15,126.37             | 6,840.00              | 251.82           | 248.10        | -90.01                | -1,538.54                           | -9,985.35    | 3,957.81               | 3,461.57                | 496.24                    | 7.976             |                    |           |
| 15,500.00                                                            | 6,840.00              | 15,226.37             | 6,840.00              | 254.47           | 250.78        | -90.01                | -1,538.06                           | -10,085.35   | 3,957.76               | 3,456.14                | 501.62                    | 7.890             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-14 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,600.00                                                            | 6,840.00              | 15,326.37             | 6,840.00              | 257.13           | 253.47        | -90.01                | -1,537.58                           | -10,185.35   | 3,957.71               | 3,450.72                | 507.00                    | 7.806             |                    |           |
| 15,700.00                                                            | 6,840.00              | 15,426.37             | 6,840.00              | 259.79           | 256.15        | -90.01                | -1,537.10                           | -10,285.35   | 3,957.66               | 3,445.28                | 512.38                    | 7.724             |                    |           |
| 15,800.00                                                            | 6,840.00              | 15,526.37             | 6,840.00              | 262.44           | 258.83        | -90.01                | -1,536.63                           | -10,385.35   | 3,957.62               | 3,439.85                | 517.76                    | 7.644             |                    |           |
| 15,900.00                                                            | 6,840.00              | 15,626.37             | 6,840.00              | 265.11           | 261.52        | -90.01                | -1,536.15                           | -10,485.35   | 3,957.57               | 3,434.42                | 523.15                    | 7.565             |                    |           |
| 16,000.00                                                            | 6,840.00              | 15,726.37             | 6,840.00              | 267.77           | 264.20        | -90.01                | -1,535.67                           | -10,585.35   | 3,957.52               | 3,428.99                | 528.53                    | 7.488             |                    |           |
| 16,100.00                                                            | 6,840.00              | 15,826.37             | 6,840.00              | 270.43           | 266.89        | -90.01                | -1,535.19                           | -10,685.35   | 3,957.47               | 3,423.55                | 533.92                    | 7.412             |                    |           |
| 16,200.00                                                            | 6,840.00              | 15,926.37             | 6,840.00              | 273.09           | 269.58        | -90.01                | -1,534.72                           | -10,785.35   | 3,957.42               | 3,418.11                | 539.31                    | 7.338             |                    |           |
| 16,300.00                                                            | 6,840.00              | 16,026.37             | 6,840.00              | 275.76           | 272.26        | -90.01                | -1,534.24                           | -10,885.34   | 3,957.37               | 3,412.68                | 544.70                    | 7.265             |                    |           |
| 16,400.00                                                            | 6,840.00              | 16,126.37             | 6,840.00              | 278.43           | 274.95        | -90.01                | -1,533.76                           | -10,985.34   | 3,957.32               | 3,407.24                | 550.09                    | 7.194             |                    |           |
| 16,500.00                                                            | 6,840.00              | 16,226.37             | 6,840.00              | 281.09           | 277.64        | -90.01                | -1,533.28                           | -11,085.34   | 3,957.28               | 3,401.80                | 555.48                    | 7.124             |                    |           |
| 16,600.00                                                            | 6,840.00              | 16,326.37             | 6,840.00              | 283.76           | 280.33        | -90.01                | -1,532.81                           | -11,185.34   | 3,957.23               | 3,396.36                | 560.87                    | 7.056             |                    |           |
| 16,700.00                                                            | 6,840.00              | 16,426.37             | 6,840.00              | 286.43           | 283.02        | -90.01                | -1,532.33                           | -11,285.34   | 3,957.18               | 3,390.92                | 566.26                    | 6.988             |                    |           |
| 16,800.00                                                            | 6,840.00              | 16,526.37             | 6,840.00              | 289.10           | 285.71        | -90.01                | -1,531.85                           | -11,385.34   | 3,957.13               | 3,385.48                | 571.66                    | 6.922             |                    |           |
| 16,900.00                                                            | 6,840.00              | 16,626.37             | 6,840.00              | 291.77           | 288.40        | -90.01                | -1,531.37                           | -11,485.34   | 3,957.08               | 3,380.03                | 577.05                    | 6.857             |                    |           |
| 17,000.00                                                            | 6,840.00              | 16,726.37             | 6,840.00              | 294.45           | 291.09        | -90.01                | -1,530.90                           | -11,585.34   | 3,957.03               | 3,374.59                | 582.45                    | 6.794             |                    |           |
| 17,100.00                                                            | 6,840.00              | 16,826.37             | 6,840.00              | 297.12           | 293.78        | -90.01                | -1,530.42                           | -11,685.33   | 3,956.99               | 3,369.14                | 587.84                    | 6.731             |                    |           |
| 17,200.00                                                            | 6,840.00              | 16,926.37             | 6,840.00              | 299.79           | 296.48        | -90.01                | -1,529.94                           | -11,785.33   | 3,956.94               | 3,363.70                | 593.24                    | 6.670             |                    |           |
| 17,300.00                                                            | 6,840.00              | 17,026.37             | 6,840.00              | 302.47           | 299.17        | -90.01                | -1,529.46                           | -11,885.33   | 3,956.89               | 3,358.25                | 598.64                    | 6.610             |                    |           |
| 17,400.00                                                            | 6,840.00              | 17,126.37             | 6,840.00              | 305.15           | 301.86        | -90.01                | -1,528.99                           | -11,985.33   | 3,956.84               | 3,352.81                | 604.03                    | 6.551             |                    |           |
| 17,500.00                                                            | 6,840.00              | 17,226.37             | 6,840.00              | 307.82           | 304.56        | -90.01                | -1,528.51                           | -12,085.33   | 3,956.79               | 3,347.36                | 609.43                    | 6.493             |                    |           |
| 17,600.00                                                            | 6,840.00              | 17,326.37             | 6,840.00              | 310.50           | 307.25        | -90.01                | -1,528.03                           | -12,185.33   | 3,956.74               | 3,341.91                | 614.83                    | 6.435             |                    |           |
| 17,700.00                                                            | 6,840.00              | 17,426.37             | 6,840.00              | 313.18           | 309.95        | -90.01                | -1,527.56                           | -12,285.33   | 3,956.69               | 3,336.46                | 620.23                    | 6.379             |                    |           |
| 17,800.00                                                            | 6,840.00              | 17,526.37             | 6,840.00              | 315.86           | 312.64        | -90.01                | -1,527.08                           | -12,385.33   | 3,956.65               | 3,331.01                | 625.64                    | 6.324             |                    |           |
| 17,900.00                                                            | 6,840.00              | 17,626.37             | 6,840.00              | 318.54           | 315.34        | -90.01                | -1,526.60                           | -12,485.33   | 3,956.60               | 3,325.56                | 631.04                    | 6.270             |                    |           |
| 18,000.00                                                            | 6,840.00              | 17,726.37             | 6,840.00              | 321.22           | 318.03        | -90.01                | -1,526.12                           | -12,585.32   | 3,956.55               | 3,320.11                | 636.44                    | 6.217             |                    |           |
| 18,100.00                                                            | 6,840.00              | 17,826.37             | 6,840.00              | 323.90           | 320.73        | -90.01                | -1,525.65                           | -12,685.32   | 3,956.50               | 3,314.66                | 641.84                    | 6.164             |                    |           |
| 18,200.00                                                            | 6,840.00              | 17,926.37             | 6,840.00              | 326.58           | 323.43        | -90.01                | -1,525.17                           | -12,785.32   | 3,956.45               | 3,309.21                | 647.25                    | 6.113             |                    |           |
| 18,300.00                                                            | 6,840.00              | 18,026.37             | 6,840.00              | 329.26           | 326.13        | -90.01                | -1,524.69                           | -12,885.32   | 3,956.40               | 3,303.75                | 652.65                    | 6.062             |                    |           |
| 18,400.00                                                            | 6,840.00              | 18,126.37             | 6,840.00              | 331.94           | 328.82        | -90.01                | -1,524.21                           | -12,985.32   | 3,956.36               | 3,298.30                | 658.06                    | 6.012             |                    |           |
| 18,500.00                                                            | 6,840.00              | 18,226.37             | 6,840.00              | 334.63           | 331.52        | -90.01                | -1,523.74                           | -13,085.32   | 3,956.31               | 3,292.85                | 663.46                    | 5.963             |                    |           |
| 18,600.00                                                            | 6,840.00              | 18,326.37             | 6,840.00              | 337.31           | 334.22        | -90.01                | -1,523.26                           | -13,185.32   | 3,956.26               | 3,287.39                | 668.87                    | 5.915             |                    |           |
| 18,700.00                                                            | 6,840.00              | 18,426.37             | 6,840.00              | 340.00           | 336.92        | -90.01                | -1,522.78                           | -13,285.32   | 3,956.21               | 3,281.94                | 674.27                    | 5.867             |                    |           |
| 18,800.00                                                            | 6,840.00              | 18,526.37             | 6,840.00              | 342.68           | 339.62        | -90.01                | -1,522.30                           | -13,385.32   | 3,956.16               | 3,276.48                | 679.68                    | 5.821             |                    |           |
| 18,900.00                                                            | 6,840.00              | 18,626.37             | 6,840.00              | 345.37           | 342.32        | -90.01                | -1,521.83                           | -13,485.31   | 3,956.11               | 3,271.02                | 685.09                    | 5.775             |                    |           |
| 19,000.00                                                            | 6,840.00              | 18,726.37             | 6,840.00              | 348.05           | 345.02        | -90.01                | -1,521.35                           | -13,585.31   | 3,956.06               | 3,265.57                | 690.50                    | 5.729             |                    |           |
| 19,100.00                                                            | 6,840.00              | 18,826.37             | 6,840.00              | 350.74           | 347.72        | -90.01                | -1,520.87                           | -13,685.31   | 3,956.02               | 3,260.11                | 695.91                    | 5.685             |                    |           |
| 19,200.00                                                            | 6,840.00              | 18,926.37             | 6,840.00              | 353.43           | 350.42        | -90.01                | -1,520.39                           | -13,785.31   | 3,955.97               | 3,254.65                | 701.31                    | 5.641             |                    |           |
| 19,300.00                                                            | 6,840.00              | 19,026.37             | 6,840.00              | 356.12           | 353.12        | -90.01                | -1,519.92                           | -13,885.31   | 3,955.92               | 3,249.20                | 706.72                    | 5.598             |                    |           |
| 19,400.00                                                            | 6,840.00              | 19,126.37             | 6,840.00              | 358.81           | 355.82        | -90.01                | -1,519.44                           | -13,985.31   | 3,955.87               | 3,243.74                | 712.13                    | 5.555             |                    |           |
| 19,500.00                                                            | 6,840.00              | 19,226.37             | 6,840.00              | 361.49           | 358.52        | -90.01                | -1,518.96                           | -14,085.31   | 3,955.82               | 3,238.28                | 717.55                    | 5.513             |                    |           |
| 19,600.00                                                            | 6,840.00              | 19,326.37             | 6,840.00              | 364.18           | 361.22        | -90.01                | -1,518.48                           | -14,185.31   | 3,955.77               | 3,232.82                | 722.96                    | 5.472             |                    |           |
| 19,700.00                                                            | 6,840.00              | 19,426.37             | 6,840.00              | 366.87           | 363.93        | -90.01                | -1,518.01                           | -14,285.31   | 3,955.73               | 3,227.36                | 728.37                    | 5.431             |                    |           |
| 19,800.00                                                            | 6,840.00              | 19,526.37             | 6,840.00              | 369.56           | 366.63        | -90.01                | -1,517.53                           | -14,385.30   | 3,955.68               | 3,221.90                | 733.78                    | 5.391             |                    |           |
| 19,900.00                                                            | 6,840.00              | 19,626.37             | 6,840.00              | 372.25           | 369.33        | -90.01                | -1,517.05                           | -14,485.30   | 3,955.63               | 3,216.44                | 739.19                    | 5.351             |                    |           |
| 20,000.00                                                            | 6,840.00              | 19,726.37             | 6,840.00              | 374.95           | 372.03        | -90.01                | -1,516.58                           | -14,585.30   | 3,955.58               | 3,210.98                | 744.60                    | 5.312             |                    |           |
| 20,100.00                                                            | 6,840.00              | 19,826.37             | 6,840.00              | 377.64           | 374.74        | -90.01                | -1,516.10                           | -14,685.30   | 3,955.53               | 3,205.51                | 750.02                    | 5.274             |                    |           |
| 20,200.00                                                            | 6,840.00              | 19,926.37             | 6,840.00              | 380.33           | 377.44        | -90.01                | -1,515.62                           | -14,785.30   | 3,955.48               | 3,200.05                | 755.43                    | 5.236             |                    |           |
| 20,300.00                                                            | 6,840.00              | 20,026.37             | 6,840.00              | 383.02           | 380.14        | -90.01                | -1,515.14                           | -14,885.30   | 3,955.43               | 3,194.59                | 760.84                    | 5.199             |                    |           |
| 20,400.00                                                            | 6,840.00              | 20,126.37             | 6,840.00              | 385.72           | 382.85        | -90.01                | -1,514.67                           | -14,985.30   | 3,955.39               | 3,189.13                | 766.26                    | 5.162             |                    |           |
| 20,500.00                                                            | 6,840.00              | 20,226.37             | 6,840.00              | 388.41           | 385.55        | -90.01                | -1,514.19                           | -15,085.30   | 3,955.34               | 3,183.67                | 771.67                    | 5.126             |                    |           |
| 20,600.00                                                            | 6,840.00              | 20,326.37             | 6,840.00              | 391.10           | 388.26        | -90.01                | -1,513.71                           | -15,185.29   | 3,955.29               | 3,178.20                | 777.09                    | 5.090             |                    |           |
| 20,700.00                                                            | 6,840.00              | 20,426.37             | 6,840.00              | 393.80           | 390.96        | -90.01                | -1,513.23                           | -15,285.29   | 3,955.24               | 3,172.74                | 782.50                    | 5.055             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - SHELTON 25W-25-14 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-MWD OWSG                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 20,773.93                                                                   | 6,840.00              | 20,500.30             | 6,840.00              | 395.79           | 392.96        | -90.01                | -1,512.88                           | -15,359.22   | 3,955.21               | 3,168.70                | 786.51                    | 5.029 SF                  |           |
| 20,784.88                                                                   | 6,840.00              | 20,491.19             | 6,840.00              | 396.08           | 392.71        | -90.01                | -1,512.92                           | -15,350.11   | 3,955.25               | 3,168.79                | 786.46                    | 5.029                     |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-15 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                 | 0.00                  | 1.00                  | -1.00                 | 0.00             | 0.00          | -179.95               | -292.54                             | -0.28        | 292.54                 |                         |                           |                   |                    |           |
| 100.00                                                               | 100.00                | 101.00                | 99.00                 | 0.13             | 0.14          | -179.95               | -292.54                             | -0.28        | 292.54                 | 292.26                  | 0.27                      | 1,073.769         |                    |           |
| 200.00                                                               | 200.00                | 201.00                | 199.00                | 0.49             | 0.50          | -179.95               | -292.54                             | -0.28        | 292.54                 | 291.55                  | 0.99                      | 295.676           | CC, ES             |           |
| 300.00                                                               | 299.98                | 298.98                | 298.98                | 0.85             | 0.85          | -139.52               | -292.54                             | -0.28        | 293.86                 | 292.16                  | 1.70                      | 172.977           |                    |           |
| 400.00                                                               | 399.84                | 392.96                | 392.94                | 1.22             | 1.17          | -139.84               | -293.47                             | -1.47        | 298.84                 | 296.44                  | 2.39                      | 124.928           |                    |           |
| 500.00                                                               | 499.45                | 486.47                | 486.34                | 1.59             | 1.50          | -140.02               | -296.28                             | -5.06        | 308.47                 | 305.38                  | 3.09                      | 99.823            |                    |           |
| 600.00                                                               | 598.70                | 579.28                | 578.84                | 1.97             | 1.83          | -140.07               | -300.92                             | -10.99       | 322.71                 | 318.91                  | 3.80                      | 84.860            |                    |           |
| 700.00                                                               | 697.47                | 671.11                | 670.08                | 2.39             | 2.18          | -139.98               | -307.33                             | -19.18       | 341.51                 | 336.97                  | 4.53                      | 75.350            |                    |           |
| 800.00                                                               | 795.62                | 761.69                | 759.70                | 2.83             | 2.54          | -139.78               | -315.42                             | -29.51       | 364.78                 | 359.50                  | 5.28                      | 69.079            |                    |           |
| 900.00                                                               | 893.06                | 850.77                | 847.38                | 3.31             | 2.92          | -139.47               | -325.07                             | -41.84       | 392.44                 | 386.39                  | 6.05                      | 64.866            |                    |           |
| 1,000.00                                                             | 989.64                | 938.12                | 932.85                | 3.83             | 3.32          | -139.07               | -336.16                             | -56.01       | 424.38                 | 417.54                  | 6.84                      | 62.021            |                    |           |
| 1,100.00                                                             | 1,085.27              | 1,023.52              | 1,015.85              | 4.39             | 3.74          | -138.60               | -348.55                             | -71.84       | 460.49                 | 452.83                  | 7.66                      | 60.113            |                    |           |
| 1,200.00                                                             | 1,179.82              | 1,106.80              | 1,096.18              | 5.00             | 4.18          | -138.06               | -362.10                             | -89.15       | 500.64                 | 492.14                  | 8.50                      | 58.902            |                    |           |
| 1,300.00                                                             | 1,273.17              | 1,187.81              | 1,173.66              | 5.67             | 4.63          | -137.47               | -376.65                             | -107.74      | 544.69                 | 535.32                  | 9.37                      | 58.140            |                    |           |
| 1,400.00                                                             | 1,365.21              | 1,266.40              | 1,248.17              | 6.39             | 5.11          | -136.82               | -392.06                             | -127.42      | 592.49                 | 582.22                  | 10.26                     | 57.720            |                    |           |
| 1,500.00                                                             | 1,455.84              | 1,342.46              | 1,319.61              | 7.16             | 5.60          | -136.12               | -408.16                             | -148.00      | 643.89                 | 632.70                  | 11.18                     | 57.573            |                    |           |
| 1,600.00                                                             | 1,544.94              | 1,415.93              | 1,387.92              | 8.00             | 6.09          | -135.39               | -424.82                             | -169.28      | 698.72                 | 686.60                  | 12.13                     | 57.620            |                    |           |
| 1,700.00                                                             | 1,633.29              | 1,487.40              | 1,453.69              | 8.88             | 6.61          | -135.48               | -442.05                             | -191.30      | 755.76                 | 742.69                  | 13.07                     | 57.815            |                    |           |
| 1,800.00                                                             | 1,721.64              | 1,568.67              | 1,528.05              | 9.76             | 7.21          | -135.49               | -462.27                             | -217.12      | 813.45                 | 799.29                  | 14.15                     | 57.477            |                    |           |
| 1,900.00                                                             | 1,809.99              | 1,650.36              | 1,602.79              | 10.66            | 7.83          | -135.50               | -482.59                             | -243.08      | 871.13                 | 855.88                  | 15.25                     | 57.108            |                    |           |
| 2,000.00                                                             | 1,898.33              | 1,732.04              | 1,677.53              | 11.56            | 8.46          | -135.51               | -502.91                             | -269.04      | 928.82                 | 912.45                  | 16.37                     | 56.743            |                    |           |
| 2,100.00                                                             | 1,986.68              | 1,813.73              | 1,752.26              | 12.47            | 9.09          | -135.52               | -523.23                             | -295.00      | 986.50                 | 969.01                  | 17.49                     | 56.390            |                    |           |
| 2,200.00                                                             | 2,075.03              | 1,904.59              | 1,827.00              | 13.38            | 9.81          | -135.53               | -543.55                             | -320.96      | 1,044.19               | 1,025.50                | 18.69                     | 55.865            |                    |           |
| 2,300.00                                                             | 2,163.38              | 1,977.10              | 1,901.74              | 14.29            | 10.38         | -135.54               | -563.86                             | -346.92      | 1,101.87               | 1,082.10                | 19.77                     | 55.730            |                    |           |
| 2,400.00                                                             | 2,251.73              | 2,058.78              | 1,976.48              | 15.21            | 11.02         | -135.54               | -584.18                             | -372.88      | 1,159.56               | 1,138.64                | 20.92                     | 55.428            |                    |           |
| 2,500.00                                                             | 2,340.08              | 2,140.47              | 2,051.21              | 16.13            | 11.67         | -135.55               | -604.50                             | -398.84      | 1,217.24               | 1,195.17                | 22.07                     | 55.144            |                    |           |
| 2,600.00                                                             | 2,428.43              | 2,222.15              | 2,125.95              | 17.06            | 12.32         | -135.55               | -624.82                             | -424.80      | 1,274.93               | 1,251.69                | 23.23                     | 54.878            |                    |           |
| 2,700.00                                                             | 2,516.78              | 2,303.84              | 2,200.69              | 17.98            | 12.97         | -135.56               | -645.14                             | -450.76      | 1,332.61               | 1,308.22                | 24.39                     | 54.628            |                    |           |
| 2,800.00                                                             | 2,605.13              | 2,385.52              | 2,275.43              | 18.91            | 13.62         | -135.56               | -665.46                             | -476.71      | 1,390.30               | 1,364.74                | 25.56                     | 54.394            |                    |           |
| 2,900.00                                                             | 2,693.48              | 2,467.21              | 2,350.16              | 19.83            | 14.28         | -135.57               | -685.78                             | -502.67      | 1,447.98               | 1,421.25                | 26.73                     | 54.174            |                    |           |
| 3,000.00                                                             | 2,781.83              | 2,548.89              | 2,424.90              | 20.76            | 14.93         | -135.57               | -706.10                             | -528.63      | 1,505.67               | 1,477.77                | 27.90                     | 53.967            |                    |           |
| 3,100.00                                                             | 2,870.18              | 2,630.58              | 2,499.64              | 21.69            | 15.59         | -135.57               | -726.42                             | -554.59      | 1,563.35               | 1,534.28                | 29.07                     | 53.773            |                    |           |
| 3,200.00                                                             | 2,958.52              | 2,712.26              | 2,574.38              | 22.62            | 16.25         | -135.58               | -746.74                             | -580.55      | 1,621.04               | 1,590.79                | 30.25                     | 53.591            |                    |           |
| 3,300.00                                                             | 3,046.87              | 2,806.05              | 2,649.11              | 23.55            | 17.01         | -135.58               | -767.06                             | -606.51      | 1,678.72               | 1,647.21                | 31.51                     | 53.275            |                    |           |
| 3,400.00                                                             | 3,135.22              | 2,875.63              | 2,723.85              | 24.48            | 17.57         | -135.58               | -787.38                             | -632.47      | 1,736.41               | 1,703.80                | 32.60                     | 53.257            |                    |           |
| 3,500.00                                                             | 3,223.57              | 2,957.32              | 2,798.59              | 25.41            | 18.23         | -135.58               | -807.70                             | -658.43      | 1,794.09               | 1,760.31                | 33.78                     | 53.103            |                    |           |
| 3,600.00                                                             | 3,311.92              | 3,039.00              | 2,873.33              | 26.35            | 18.89         | -135.59               | -828.02                             | -684.39      | 1,851.78               | 1,816.81                | 34.97                     | 52.958            |                    |           |
| 3,700.00                                                             | 3,400.27              | 3,120.69              | 2,948.06              | 27.28            | 19.55         | -135.59               | -848.33                             | -710.35      | 1,909.46               | 1,873.31                | 36.15                     | 52.821            |                    |           |
| 3,800.00                                                             | 3,488.62              | 3,202.37              | 3,022.80              | 28.21            | 20.21         | -135.59               | -868.65                             | -736.31      | 1,967.15               | 1,929.81                | 37.33                     | 52.691            |                    |           |
| 3,900.00                                                             | 3,576.97              | 3,284.06              | 3,097.54              | 29.15            | 20.87         | -135.59               | -888.97                             | -762.27      | 2,024.83               | 1,986.31                | 38.52                     | 52.567            |                    |           |
| 4,000.00                                                             | 3,665.32              | 3,365.74              | 3,172.28              | 30.08            | 21.54         | -135.59               | -909.29                             | -788.23      | 2,082.52               | 2,042.81                | 39.70                     | 52.450            |                    |           |
| 4,100.00                                                             | 3,753.67              | 3,447.43              | 3,247.01              | 31.01            | 22.20         | -135.60               | -929.61                             | -814.18      | 2,140.20               | 2,099.31                | 40.89                     | 52.338            |                    |           |
| 4,200.00                                                             | 3,842.02              | 3,529.11              | 3,321.75              | 31.95            | 22.86         | -135.60               | -949.93                             | -840.14      | 2,197.89               | 2,155.81                | 42.08                     | 52.232            |                    |           |
| 4,300.00                                                             | 3,930.37              | 3,610.80              | 3,396.49              | 32.88            | 23.53         | -135.60               | -970.25                             | -866.10      | 2,255.57               | 2,212.30                | 43.27                     | 52.130            |                    |           |
| 4,400.00                                                             | 4,018.72              | 3,707.52              | 3,471.23              | 33.82            | 24.31         | -135.60               | -990.57                             | -892.06      | 2,313.26               | 2,268.69                | 44.56                     | 51.909            |                    |           |
| 4,500.00                                                             | 4,107.06              | 3,774.17              | 3,545.96              | 34.75            | 24.85         | -135.60               | -1,010.89                           | -918.02      | 2,370.94               | 2,325.29                | 45.65                     | 51.940            |                    |           |
| 4,600.00                                                             | 4,195.41              | 3,855.85              | 3,620.70              | 35.69            | 25.52         | -135.60               | -1,031.21                           | -943.98      | 2,428.63               | 2,381.79                | 46.84                     | 51.852            |                    |           |
| 4,700.00                                                             | 4,283.76              | 3,937.54              | 3,695.44              | 36.63            | 26.18         | -135.61               | -1,051.53                           | -969.94      | 2,486.31               | 2,438.28                | 48.03                     | 51.767            |                    |           |
| 4,800.00                                                             | 4,372.11              | 4,019.22              | 3,770.18              | 37.56            | 26.85         | -135.61               | -1,071.85                           | -995.90      | 2,544.00               | 2,494.77                | 49.22                     | 51.685            |                    |           |
| 4,900.00                                                             | 4,460.46              | 4,100.91              | 3,844.91              | 38.50            | 27.51         | -135.61               | -1,092.17                           | -1,021.86    | 2,601.68               | 2,551.27                | 50.41                     | 51.607            |                    |           |
| 5,000.00                                                             | 4,548.81              | 4,182.59              | 3,919.65              | 39.43            | 28.18         | -135.61               | -1,112.49                           | -1,047.82    | 2,659.36               | 2,607.76                | 51.61                     | 51.532            |                    |           |
| 5,100.00                                                             | 4,637.16              | 4,264.28              | 3,994.39              | 40.37            | 28.84         | -135.61               | -1,132.81                           | -1,073.78    | 2,717.05               | 2,664.25                | 52.80                     | 51.460            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-15 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                             | 4,725.51              | 4,345.96              | 4,069.13              | 41.31            | 29.51         | -135.61               | -1,153.12                           | -1,099.74    | 2,774.73               | 2,720.74                | 53.99                     | 51.390            |                    |           |
| 5,300.00                                                             | 4,813.86              | 4,427.65              | 4,143.86              | 42.24            | 30.17         | -135.61               | -1,173.44                           | -1,125.70    | 2,832.42               | 2,777.23                | 55.19                     | 51.324            |                    |           |
| 5,400.00                                                             | 4,902.21              | 4,509.33              | 4,218.60              | 43.18            | 30.84         | -135.61               | -1,193.76                           | -1,151.65    | 2,890.10               | 2,833.72                | 56.38                     | 51.259            |                    |           |
| 5,500.00                                                             | 4,990.56              | 4,591.02              | 4,293.34              | 44.12            | 31.50         | -135.61               | -1,214.08                           | -1,177.61    | 2,947.79               | 2,890.21                | 57.58                     | 51.197            |                    |           |
| 5,600.00                                                             | 5,078.91              | 4,672.70              | 4,368.08              | 45.05            | 32.17         | -135.61               | -1,234.40                           | -1,203.57    | 3,005.47               | 2,946.70                | 58.77                     | 51.137            |                    |           |
| 5,700.00                                                             | 5,167.25              | 4,754.39              | 4,442.81              | 45.99            | 32.83         | -135.62               | -1,254.72                           | -1,229.53    | 3,063.16               | 3,003.19                | 59.97                     | 51.079            |                    |           |
| 5,800.00                                                             | 5,255.60              | 4,836.07              | 4,517.55              | 46.93            | 33.50         | -135.62               | -1,275.04                           | -1,255.49    | 3,120.84               | 3,059.68                | 61.17                     | 51.023            |                    |           |
| 5,900.00                                                             | 5,343.95              | 4,917.76              | 4,592.29              | 47.86            | 34.17         | -135.62               | -1,295.36                           | -1,281.45    | 3,178.53               | 3,116.17                | 62.36                     | 50.969            |                    |           |
| 6,000.00                                                             | 5,432.30              | 5,000.56              | 4,667.03              | 48.80            | 34.84         | -135.62               | -1,315.68                           | -1,307.41    | 3,236.21               | 3,172.65                | 63.57                     | 50.910            |                    |           |
| 6,100.00                                                             | 5,520.65              | 5,081.13              | 4,741.76              | 49.74            | 35.50         | -135.62               | -1,336.00                           | -1,333.37    | 3,293.90               | 3,229.14                | 64.76                     | 50.866            |                    |           |
| 6,200.00                                                             | 5,609.00              | 5,162.81              | 4,816.50              | 50.68            | 36.17         | -135.62               | -1,356.32                           | -1,359.33    | 3,351.58               | 3,285.63                | 65.95                     | 50.816            |                    |           |
| 6,300.00                                                             | 5,697.35              | 5,244.50              | 4,891.24              | 51.61            | 36.83         | -135.62               | -1,376.64                           | -1,385.29    | 3,409.27               | 3,342.12                | 67.15                     | 50.769            |                    |           |
| 6,400.00                                                             | 5,785.70              | 5,326.18              | 4,965.98              | 52.55            | 37.50         | -135.62               | -1,396.96                           | -1,411.25    | 3,466.95               | 3,398.60                | 68.35                     | 50.722            |                    |           |
| 6,500.00                                                             | 5,874.05              | 5,407.87              | 5,040.71              | 53.49            | 38.16         | -135.62               | -1,417.28                           | -1,437.21    | 3,524.64               | 3,455.09                | 69.55                     | 50.677            |                    |           |
| 6,600.00                                                             | 5,962.40              | 5,489.55              | 5,115.45              | 54.43            | 38.83         | -135.62               | -1,437.59                           | -1,463.17    | 3,582.32               | 3,511.57                | 70.75                     | 50.634            |                    |           |
| 6,700.00                                                             | 6,050.75              | 5,571.24              | 5,190.19              | 55.36            | 39.50         | -135.62               | -1,457.91                           | -1,489.12    | 3,640.01               | 3,568.06                | 71.95                     | 50.591            |                    |           |
| 6,800.00                                                             | 6,139.10              | 5,652.92              | 5,264.93              | 56.30            | 40.16         | -135.62               | -1,478.23                           | -1,515.08    | 3,697.69               | 3,624.54                | 73.15                     | 50.550            |                    |           |
| 6,900.00                                                             | 6,227.45              | 5,734.61              | 5,339.66              | 57.24            | 40.83         | -135.62               | -1,498.55                           | -1,541.04    | 3,755.38               | 3,681.03                | 74.35                     | 50.510            |                    |           |
| 7,000.00                                                             | 6,315.79              | 5,816.29              | 5,414.40              | 58.18            | 41.50         | -135.62               | -1,518.87                           | -1,567.00    | 3,813.06               | 3,737.51                | 75.55                     | 50.470            |                    |           |
| 7,100.00                                                             | 6,404.14              | 5,902.02              | 5,489.14              | 59.11            | 42.20         | -135.63               | -1,539.19                           | -1,592.96    | 3,870.75               | 3,793.97                | 76.78                     | 50.413            |                    |           |
| 7,200.00                                                             | 6,492.34              | 5,979.69              | 5,563.90              | 60.06            | 42.83         | -130.55               | -1,559.52                           | -1,618.93    | 3,928.38               | 3,850.42                | 77.96                     | 50.390            |                    |           |
| 7,300.00                                                             | 6,576.18              | 6,061.49              | 5,638.74              | 61.16            | 43.50         | -113.49               | -1,579.87                           | -1,644.92    | 3,984.26               | 3,904.94                | 79.32                     | 50.231            |                    |           |
| 7,400.00                                                             | 6,651.87              | 6,141.42              | 5,711.87              | 62.45            | 44.15         | -101.43               | -1,599.75                           | -1,670.33    | 4,036.47               | 3,955.60                | 80.88                     | 49.910            |                    |           |
| 7,500.00                                                             | 6,717.13              | 6,217.04              | 5,781.07              | 63.91            | 44.77         | -92.81                | -1,618.56                           | -1,694.36    | 4,083.79               | 4,001.20                | 82.59                     | 49.446            |                    |           |
| 7,600.00                                                             | 6,769.95              | 6,286.07              | 5,844.22              | 65.49            | 45.33         | -86.66                | -1,635.73                           | -1,716.30    | 4,125.27               | 4,040.85                | 84.42                     | 48.868            |                    |           |
| 7,700.00                                                             | 6,808.75              | 6,346.41              | 5,899.43              | 67.15            | 45.83         | -82.37                | -1,650.74                           | -1,735.47    | 4,160.20               | 4,073.91                | 86.29                     | 48.210            |                    |           |
| 7,800.00                                                             | 6,832.33              | 6,403.79              | 5,945.00              | 68.82            | 46.29         | -79.57                | -1,663.13                           | -1,751.30    | 4,188.12               | 4,099.92                | 88.21                     | 47.482            |                    |           |
| 7,900.00                                                             | 6,840.00              | 6,433.98              | 5,979.56              | 70.45            | 46.54         | -78.04                | -1,672.52                           | -1,763.30    | 4,208.73               | 4,118.82                | 89.91                     | 46.810            |                    |           |
| 8,000.00                                                             | 6,840.00              | 6,465.66              | 6,008.53              | 72.07            | 46.80         | -78.45                | -1,680.40                           | -1,773.37    | 4,226.88               | 4,135.26                | 91.62                     | 46.134            |                    |           |
| 8,100.00                                                             | 6,840.00              | 6,502.67              | 6,037.51              | 73.76            | 47.10         | -78.87                | -1,688.28                           | -1,783.43    | 4,247.07               | 4,153.68                | 93.39                     | 45.476            |                    |           |
| 8,200.00                                                             | 6,840.00              | 6,529.00              | 6,066.49              | 75.50            | 47.32         | -79.28                | -1,696.16                           | -1,793.50    | 4,269.28               | 4,174.19                | 95.09                     | 44.896            |                    |           |
| 8,300.00                                                             | 6,840.00              | 6,089.47              | 6,840.00              | 77.29            | 68.85         | -90.01                | -1,902.45                           | -2,887.38    | 4,291.27               | 4,163.29                | 127.98                    | 33.530            |                    |           |
| 8,400.00                                                             | 6,840.00              | 6,189.47              | 6,840.00              | 79.13            | 70.85         | -90.01                | -1,901.96                           | -2,987.38    | 4,291.22               | 4,158.77                | 132.45                    | 32.400            |                    |           |
| 8,500.00                                                             | 6,840.00              | 6,289.47              | 6,840.00              | 81.02            | 72.90         | -90.01                | -1,901.48                           | -3,087.37    | 4,291.16               | 4,154.18                | 136.98                    | 31.327            |                    |           |
| 8,600.00                                                             | 6,840.00              | 6,389.47              | 6,840.00              | 82.95            | 74.99         | -90.01                | -1,900.99                           | -3,187.37    | 4,291.10               | 4,149.53                | 141.57                    | 30.310            |                    |           |
| 8,700.00                                                             | 6,840.00              | 6,489.47              | 6,840.00              | 84.92            | 77.12         | -90.01                | -1,900.50                           | -3,287.37    | 4,291.05               | 4,144.82                | 146.23                    | 29.345            |                    |           |
| 8,800.00                                                             | 6,840.00              | 6,589.47              | 6,840.00              | 86.94            | 79.28         | -90.01                | -1,900.02                           | -3,387.37    | 4,290.99               | 4,140.05                | 150.94                    | 28.429            |                    |           |
| 8,900.00                                                             | 6,840.00              | 6,689.47              | 6,840.00              | 88.99            | 81.48         | -90.01                | -1,899.53                           | -3,487.37    | 4,290.93               | 4,135.24                | 155.69                    | 27.561            |                    |           |
| 9,000.00                                                             | 6,840.00              | 6,789.47              | 6,840.00              | 91.08            | 83.72         | -90.01                | -1,899.05                           | -3,587.37    | 4,290.87               | 4,130.39                | 160.49                    | 26.736            |                    |           |
| 9,100.00                                                             | 6,840.00              | 6,889.47              | 6,840.00              | 93.20            | 85.98         | -90.01                | -1,898.56                           | -3,687.37    | 4,290.82               | 4,125.49                | 165.33                    | 25.954            |                    |           |
| 9,200.00                                                             | 6,840.00              | 6,989.47              | 6,840.00              | 95.35            | 88.27         | -90.01                | -1,898.08                           | -3,787.37    | 4,290.76               | 4,120.56                | 170.20                    | 25.210            |                    |           |
| 9,300.00                                                             | 6,840.00              | 7,089.47              | 6,840.00              | 97.53            | 90.58         | -90.01                | -1,897.59                           | -3,887.37    | 4,290.70               | 4,115.60                | 175.11                    | 24.503            |                    |           |
| 9,400.00                                                             | 6,840.00              | 7,189.47              | 6,840.00              | 99.74            | 92.92         | -90.01                | -1,897.10                           | -3,987.36    | 4,290.65               | 4,110.60                | 180.05                    | 23.831            |                    |           |
| 9,500.00                                                             | 6,840.00              | 7,289.47              | 6,840.00              | 101.98           | 95.28         | -90.01                | -1,896.62                           | -4,087.36    | 4,290.59               | 4,105.58                | 185.01                    | 23.191            |                    |           |
| 9,600.00                                                             | 6,840.00              | 7,389.47              | 6,840.00              | 104.24           | 97.65         | -90.01                | -1,896.13                           | -4,187.36    | 4,290.53               | 4,100.53                | 190.01                    | 22.581            |                    |           |
| 9,700.00                                                             | 6,840.00              | 7,489.47              | 6,840.00              | 106.52           | 100.05        | -90.01                | -1,895.65                           | -4,287.36    | 4,290.48               | 4,095.45                | 195.02                    | 22.000            |                    |           |
| 9,800.00                                                             | 6,840.00              | 7,589.47              | 6,840.00              | 108.82           | 102.46        | -90.01                | -1,895.16                           | -4,387.36    | 4,290.42               | 4,090.36                | 200.06                    | 21.446            |                    |           |
| 9,900.00                                                             | 6,840.00              | 7,689.47              | 6,840.00              | 111.14           | 104.89        | -90.01                | -1,894.67                           | -4,487.36    | 4,290.36               | 4,085.24                | 205.12                    | 20.916            |                    |           |
| 10,000.00                                                            | 6,840.00              | 7,789.47              | 6,840.00              | 113.48           | 107.33        | -90.01                | -1,894.19                           | -4,587.36    | 4,290.31               | 4,080.11                | 210.20                    | 20.411            |                    |           |
| 10,100.00                                                            | 6,840.00              | 7,889.47              | 6,840.00              | 115.84           | 109.79        | -90.01                | -1,893.70                           | -4,687.36    | 4,290.25               | 4,074.96                | 215.29                    | 19.928            |                    |           |
| 10,200.00                                                            | 6,840.00              | 7,989.47              | 6,840.00              | 118.21           | 112.26        | -90.01                | -1,893.22                           | -4,787.35    | 4,290.19               | 4,069.79                | 220.40                    | 19.465            |                    |           |
| 10,300.00                                                            | 6,840.00              | 8,089.47              | 6,840.00              | 120.60           | 114.74        | -90.01                | -1,892.73                           | -4,887.35    | 4,290.13               | 4,064.60                | 225.53                    | 19.022            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-15 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                            | 6,840.00              | 10,189.47             | 6,840.00              | 123.00           | 117.23        | -90.01                | -1,892.24                           | -4,987.35    | 4,290.08               | 4,059.40                | 230.67                    | 18.598            |                    |           |
| 10,500.00                                                            | 6,840.00              | 10,289.47             | 6,840.00              | 125.42           | 119.74        | -90.01                | -1,891.76                           | -5,087.35    | 4,290.02               | 4,054.19                | 235.83                    | 18.191            |                    |           |
| 10,600.00                                                            | 6,840.00              | 10,389.47             | 6,840.00              | 127.85           | 122.25        | -90.01                | -1,891.27                           | -5,187.35    | 4,289.96               | 4,048.97                | 241.00                    | 17.801            |                    |           |
| 10,700.00                                                            | 6,840.00              | 10,489.47             | 6,840.00              | 130.29           | 124.77        | -90.01                | -1,890.79                           | -5,287.35    | 4,289.91               | 4,043.73                | 246.17                    | 17.426            |                    |           |
| 10,800.00                                                            | 6,840.00              | 10,589.47             | 6,840.00              | 132.75           | 127.30        | -90.01                | -1,890.30                           | -5,387.35    | 4,289.85               | 4,038.48                | 251.36                    | 17.066            |                    |           |
| 10,900.00                                                            | 6,840.00              | 10,689.47             | 6,840.00              | 135.21           | 129.84        | -90.01                | -1,889.81                           | -5,487.35    | 4,289.79               | 4,033.23                | 256.56                    | 16.720            |                    |           |
| 11,000.00                                                            | 6,840.00              | 10,789.47             | 6,840.00              | 137.69           | 132.39        | -90.01                | -1,889.33                           | -5,587.35    | 4,289.74               | 4,027.96                | 261.78                    | 16.387            |                    |           |
| 11,100.00                                                            | 6,840.00              | 10,889.47             | 6,840.00              | 140.17           | 134.94        | -90.01                | -1,888.84                           | -5,687.34    | 4,289.68               | 4,022.68                | 266.99                    | 16.067            |                    |           |
| 11,200.00                                                            | 6,840.00              | 10,989.47             | 6,840.00              | 142.67           | 137.50        | -90.01                | -1,888.36                           | -5,787.34    | 4,289.62               | 4,017.40                | 272.22                    | 15.758            |                    |           |
| 11,300.00                                                            | 6,840.00              | 11,089.47             | 6,840.00              | 145.17           | 140.07        | -90.01                | -1,887.87                           | -5,887.34    | 4,289.56               | 4,012.11                | 277.46                    | 15.460            |                    |           |
| 11,400.00                                                            | 6,840.00              | 11,189.47             | 6,840.00              | 147.68           | 142.64        | -90.01                | -1,887.39                           | -5,987.34    | 4,289.51               | 4,006.80                | 282.70                    | 15.173            |                    |           |
| 11,500.00                                                            | 6,840.00              | 11,289.47             | 6,840.00              | 150.20           | 145.22        | -90.01                | -1,886.90                           | -6,087.34    | 4,289.45               | 4,001.50                | 287.95                    | 14.896            |                    |           |
| 11,600.00                                                            | 6,840.00              | 11,389.47             | 6,840.00              | 152.72           | 147.80        | -90.01                | -1,886.41                           | -6,187.34    | 4,289.39               | 3,996.18                | 293.21                    | 14.629            |                    |           |
| 11,700.00                                                            | 6,840.00              | 11,489.47             | 6,840.00              | 155.25           | 150.39        | -90.01                | -1,885.93                           | -6,287.34    | 4,289.34               | 3,990.86                | 298.48                    | 14.371            |                    |           |
| 11,800.00                                                            | 6,840.00              | 11,589.47             | 6,840.00              | 157.79           | 152.98        | -90.01                | -1,885.44                           | -6,387.34    | 4,289.28               | 3,985.53                | 303.75                    | 14.121            |                    |           |
| 11,900.00                                                            | 6,840.00              | 11,689.47             | 6,840.00              | 160.34           | 155.58        | -90.01                | -1,884.96                           | -6,487.33    | 4,289.22               | 3,980.20                | 309.02                    | 13.880            |                    |           |
| 12,000.00                                                            | 6,840.00              | 11,789.47             | 6,840.00              | 162.89           | 158.18        | -90.01                | -1,884.47                           | -6,587.33    | 4,289.17               | 3,974.86                | 314.31                    | 13.646            |                    |           |
| 12,100.00                                                            | 6,840.00              | 11,889.47             | 6,840.00              | 165.44           | 160.79        | -90.01                | -1,883.98                           | -6,687.33    | 4,289.11               | 3,969.52                | 319.59                    | 13.421            |                    |           |
| 12,200.00                                                            | 6,840.00              | 11,989.47             | 6,840.00              | 168.01           | 163.40        | -90.01                | -1,883.50                           | -6,787.33    | 4,289.05               | 3,964.17                | 324.89                    | 13.202            |                    |           |
| 12,300.00                                                            | 6,840.00              | 12,089.47             | 6,840.00              | 170.57           | 166.01        | -90.01                | -1,883.01                           | -6,887.33    | 4,288.99               | 3,958.81                | 330.18                    | 12.990            |                    |           |
| 12,400.00                                                            | 6,840.00              | 12,189.47             | 6,840.00              | 173.15           | 168.63        | -90.01                | -1,882.53                           | -6,987.33    | 4,288.94               | 3,953.45                | 335.48                    | 12.784            |                    |           |
| 12,500.00                                                            | 6,840.00              | 12,289.47             | 6,840.00              | 175.72           | 171.25        | -90.01                | -1,882.04                           | -7,087.33    | 4,288.88               | 3,948.09                | 340.79                    | 12.585            |                    |           |
| 12,600.00                                                            | 6,840.00              | 12,389.47             | 6,840.00              | 178.30           | 173.87        | -90.01                | -1,881.55                           | -7,187.33    | 4,288.82               | 3,942.72                | 346.10                    | 12.392            |                    |           |
| 12,700.00                                                            | 6,840.00              | 12,489.47             | 6,840.00              | 180.89           | 176.50        | -90.01                | -1,881.07                           | -7,287.32    | 4,288.77               | 3,937.35                | 351.41                    | 12.204            |                    |           |
| 12,800.00                                                            | 6,840.00              | 12,589.47             | 6,840.00              | 183.48           | 179.13        | -90.01                | -1,880.58                           | -7,387.32    | 4,288.71               | 3,931.98                | 356.73                    | 12.022            |                    |           |
| 12,900.00                                                            | 6,840.00              | 12,689.47             | 6,840.00              | 186.07           | 181.76        | -90.01                | -1,880.10                           | -7,487.32    | 4,288.65               | 3,926.60                | 362.05                    | 11.845            |                    |           |
| 13,000.00                                                            | 6,840.00              | 12,789.47             | 6,840.00              | 188.67           | 184.39        | -90.01                | -1,879.61                           | -7,587.32    | 4,288.60               | 3,921.22                | 367.38                    | 11.673            |                    |           |
| 13,100.00                                                            | 6,840.00              | 12,889.47             | 6,840.00              | 191.27           | 187.03        | -90.01                | -1,879.12                           | -7,687.32    | 4,288.54               | 3,915.83                | 372.71                    | 11.506            |                    |           |
| 13,200.00                                                            | 6,840.00              | 12,989.47             | 6,840.00              | 193.88           | 189.67        | -90.01                | -1,878.64                           | -7,787.32    | 4,288.48               | 3,910.44                | 378.04                    | 11.344            |                    |           |
| 13,300.00                                                            | 6,840.00              | 13,089.47             | 6,840.00              | 196.48           | 192.31        | -90.01                | -1,878.15                           | -7,887.32    | 4,288.42               | 3,905.05                | 383.37                    | 11.186            |                    |           |
| 13,400.00                                                            | 6,840.00              | 13,189.47             | 6,840.00              | 199.09           | 194.96        | -90.01                | -1,877.67                           | -7,987.32    | 4,288.37               | 3,899.66                | 388.71                    | 11.032            |                    |           |
| 13,500.00                                                            | 6,840.00              | 13,289.47             | 6,840.00              | 201.71           | 197.60        | -90.01                | -1,877.18                           | -8,087.32    | 4,288.31               | 3,894.26                | 394.05                    | 10.883            |                    |           |
| 13,600.00                                                            | 6,840.00              | 13,389.47             | 6,840.00              | 204.32           | 200.25        | -90.01                | -1,876.70                           | -8,187.31    | 4,288.25               | 3,888.86                | 399.39                    | 10.737            |                    |           |
| 13,700.00                                                            | 6,840.00              | 13,489.47             | 6,840.00              | 206.94           | 202.90        | -90.01                | -1,876.21                           | -8,287.31    | 4,288.20               | 3,883.46                | 404.74                    | 10.595            |                    |           |
| 13,800.00                                                            | 6,840.00              | 13,589.47             | 6,840.00              | 209.57           | 205.55        | -90.01                | -1,875.72                           | -8,387.31    | 4,288.14               | 3,878.05                | 410.09                    | 10.457            |                    |           |
| 13,900.00                                                            | 6,840.00              | 13,689.47             | 6,840.00              | 212.19           | 208.21        | -90.01                | -1,875.24                           | -8,487.31    | 4,288.08               | 3,872.65                | 415.44                    | 10.322            |                    |           |
| 14,000.00                                                            | 6,840.00              | 13,789.47             | 6,840.00              | 214.82           | 210.86        | -90.01                | -1,874.75                           | -8,587.31    | 4,288.03               | 3,867.24                | 420.79                    | 10.190            |                    |           |
| 14,100.00                                                            | 6,840.00              | 13,889.47             | 6,840.00              | 217.45           | 213.52        | -90.01                | -1,874.27                           | -8,687.31    | 4,287.97               | 3,861.82                | 426.15                    | 10.062            |                    |           |
| 14,200.00                                                            | 6,840.00              | 13,989.47             | 6,840.00              | 220.08           | 216.18        | -90.01                | -1,873.78                           | -8,787.31    | 4,287.91               | 3,856.41                | 431.50                    | 9.937             |                    |           |
| 14,300.00                                                            | 6,840.00              | 14,089.47             | 6,840.00              | 222.71           | 218.84        | -90.01                | -1,873.29                           | -8,887.31    | 4,287.86               | 3,850.99                | 436.86                    | 9.815             |                    |           |
| 14,400.00                                                            | 6,840.00              | 14,189.47             | 6,840.00              | 225.35           | 221.50        | -90.01                | -1,872.81                           | -8,987.30    | 4,287.80               | 3,845.58                | 442.22                    | 9.696             |                    |           |
| 14,500.00                                                            | 6,840.00              | 14,289.47             | 6,840.00              | 227.99           | 224.17        | -90.01                | -1,872.32                           | -9,087.30    | 4,287.74               | 3,840.16                | 447.59                    | 9.580             |                    |           |
| 14,600.00                                                            | 6,840.00              | 14,389.47             | 6,840.00              | 230.63           | 226.83        | -90.01                | -1,871.84                           | -9,187.30    | 4,287.68               | 3,834.73                | 452.95                    | 9.466             |                    |           |
| 14,700.00                                                            | 6,840.00              | 14,489.47             | 6,840.00              | 233.27           | 229.50        | -90.01                | -1,871.35                           | -9,287.30    | 4,287.63               | 3,829.31                | 458.32                    | 9.355             |                    |           |
| 14,800.00                                                            | 6,840.00              | 14,589.47             | 6,840.00              | 235.92           | 232.17        | -90.01                | -1,870.86                           | -9,387.30    | 4,287.57               | 3,823.89                | 463.68                    | 9.247             |                    |           |
| 14,900.00                                                            | 6,840.00              | 14,689.47             | 6,840.00              | 238.56           | 234.84        | -90.01                | -1,870.38                           | -9,487.30    | 4,287.51               | 3,818.46                | 469.05                    | 9.141             |                    |           |
| 15,000.00                                                            | 6,840.00              | 14,789.47             | 6,840.00              | 241.21           | 237.51        | -90.01                | -1,869.89                           | -9,587.30    | 4,287.46               | 3,813.03                | 474.43                    | 9.037             |                    |           |
| 15,100.00                                                            | 6,840.00              | 14,889.47             | 6,840.00              | 243.86           | 240.18        | -90.01                | -1,869.41                           | -9,687.30    | 4,287.40               | 3,807.60                | 479.80                    | 8.936             |                    |           |
| 15,200.00                                                            | 6,840.00              | 14,989.47             | 6,840.00              | 246.51           | 242.85        | -90.01                | -1,868.92                           | -9,787.29    | 4,287.34               | 3,802.17                | 485.17                    | 8.837             |                    |           |
| 15,300.00                                                            | 6,840.00              | 15,089.47             | 6,840.00              | 249.16           | 245.52        | -90.01                | -1,868.43                           | -9,887.29    | 4,287.29               | 3,796.74                | 490.55                    | 8.740             |                    |           |
| 15,400.00                                                            | 6,840.00              | 15,189.47             | 6,840.00              | 251.82           | 248.20        | -90.01                | -1,867.95                           | -9,987.29    | 4,287.23               | 3,791.30                | 495.93                    | 8.645             |                    |           |
| 15,500.00                                                            | 6,840.00              | 15,289.47             | 6,840.00              | 254.47           | 250.87        | -90.01                | -1,867.46                           | -10,087.29   | 4,287.17               | 3,785.87                | 501.31                    | 8.552             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-15 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,600.00                                                            | 6,840.00              | 15,389.47             | 6,840.00              | 257.13           | 253.55        | -90.01                | -1,866.98                           | -10,187.29   | 4,287.11               | 3,780.43                | 506.68                    | 8.461             |                    |           |
| 15,700.00                                                            | 6,840.00              | 15,489.47             | 6,840.00              | 259.79           | 256.23        | -90.01                | -1,866.49                           | -10,287.29   | 4,287.06               | 3,774.99                | 512.07                    | 8.372             |                    |           |
| 15,800.00                                                            | 6,840.00              | 15,589.47             | 6,840.00              | 262.44           | 258.91        | -90.01                | -1,866.01                           | -10,387.29   | 4,287.00               | 3,769.55                | 517.45                    | 8.285             |                    |           |
| 15,900.00                                                            | 6,840.00              | 15,689.47             | 6,840.00              | 265.11           | 261.58        | -90.01                | -1,865.52                           | -10,487.29   | 4,286.94               | 3,764.11                | 522.83                    | 8.199             |                    |           |
| 16,000.00                                                            | 6,840.00              | 15,789.47             | 6,840.00              | 267.77           | 264.26        | -90.01                | -1,865.03                           | -10,587.29   | 4,286.89               | 3,758.67                | 528.22                    | 8.116             |                    |           |
| 16,100.00                                                            | 6,840.00              | 15,889.47             | 6,840.00              | 270.43           | 266.95        | -90.01                | -1,864.55                           | -10,687.28   | 4,286.83               | 3,753.23                | 533.60                    | 8.034             |                    |           |
| 16,200.00                                                            | 6,840.00              | 15,989.47             | 6,840.00              | 273.09           | 269.63        | -90.01                | -1,864.06                           | -10,787.28   | 4,286.77               | 3,747.78                | 538.99                    | 7.953             |                    |           |
| 16,300.00                                                            | 6,840.00              | 16,089.47             | 6,840.00              | 275.76           | 272.31        | -90.01                | -1,863.58                           | -10,887.28   | 4,286.72               | 3,742.34                | 544.38                    | 7.875             |                    |           |
| 16,400.00                                                            | 6,840.00              | 16,189.47             | 6,840.00              | 278.43           | 274.99        | -90.01                | -1,863.09                           | -10,987.28   | 4,286.66               | 3,736.89                | 549.77                    | 7.797             |                    |           |
| 16,500.00                                                            | 6,840.00              | 16,289.47             | 6,840.00              | 281.09           | 277.68        | -90.01                | -1,862.60                           | -11,087.28   | 4,286.60               | 3,731.45                | 555.16                    | 7.721             |                    |           |
| 16,600.00                                                            | 6,840.00              | 16,389.47             | 6,840.00              | 283.76           | 280.36        | -90.01                | -1,862.12                           | -11,187.28   | 4,286.54               | 3,726.00                | 560.55                    | 7.647             |                    |           |
| 16,700.00                                                            | 6,840.00              | 16,489.47             | 6,840.00              | 286.43           | 283.05        | -90.01                | -1,861.63                           | -11,287.28   | 4,286.49               | 3,720.55                | 565.94                    | 7.574             |                    |           |
| 16,800.00                                                            | 6,840.00              | 16,589.47             | 6,840.00              | 289.10           | 285.73        | -90.01                | -1,861.15                           | -11,387.28   | 4,286.43               | 3,715.10                | 571.33                    | 7.503             |                    |           |
| 16,900.00                                                            | 6,840.00              | 16,689.47             | 6,840.00              | 291.77           | 288.42        | -90.01                | -1,860.66                           | -11,487.27   | 4,286.37               | 3,709.65                | 576.73                    | 7.432             |                    |           |
| 17,000.00                                                            | 6,840.00              | 16,789.47             | 6,840.00              | 294.45           | 291.11        | -90.01                | -1,860.17                           | -11,587.27   | 4,286.32               | 3,704.20                | 582.12                    | 7.363             |                    |           |
| 17,100.00                                                            | 6,840.00              | 16,889.47             | 6,840.00              | 297.12           | 293.79        | -90.01                | -1,859.69                           | -11,687.27   | 4,286.26               | 3,698.74                | 587.52                    | 7.296             |                    |           |
| 17,200.00                                                            | 6,840.00              | 16,989.47             | 6,840.00              | 299.79           | 296.48        | -90.01                | -1,859.20                           | -11,787.27   | 4,286.20               | 3,693.29                | 592.91                    | 7.229             |                    |           |
| 17,300.00                                                            | 6,840.00              | 17,089.47             | 6,840.00              | 302.47           | 299.17        | -90.01                | -1,858.72                           | -11,887.27   | 4,286.15               | 3,687.84                | 598.31                    | 7.164             |                    |           |
| 17,400.00                                                            | 6,840.00              | 17,189.47             | 6,840.00              | 305.15           | 301.86        | -90.01                | -1,858.23                           | -11,987.27   | 4,286.09               | 3,682.38                | 603.71                    | 7.100             |                    |           |
| 17,500.00                                                            | 6,840.00              | 17,289.47             | 6,840.00              | 307.82           | 304.55        | -90.01                | -1,857.74                           | -12,087.27   | 4,286.03               | 3,676.93                | 609.10                    | 7.037             |                    |           |
| 17,600.00                                                            | 6,840.00              | 17,389.47             | 6,840.00              | 310.50           | 307.24        | -90.01                | -1,857.26                           | -12,187.27   | 4,285.97               | 3,671.47                | 614.50                    | 6.975             |                    |           |
| 17,700.00                                                            | 6,840.00              | 17,489.47             | 6,840.00              | 313.18           | 309.93        | -90.01                | -1,856.77                           | -12,287.27   | 4,285.92               | 3,666.01                | 619.90                    | 6.914             |                    |           |
| 17,800.00                                                            | 6,840.00              | 17,589.47             | 6,840.00              | 315.86           | 312.63        | -90.01                | -1,856.29                           | -12,387.26   | 4,285.86               | 3,660.56                | 625.30                    | 6.854             |                    |           |
| 17,900.00                                                            | 6,840.00              | 17,689.47             | 6,840.00              | 318.54           | 315.32        | -90.01                | -1,855.80                           | -12,487.26   | 4,285.80               | 3,655.10                | 630.71                    | 6.795             |                    |           |
| 18,000.00                                                            | 6,840.00              | 17,789.47             | 6,840.00              | 321.22           | 318.01        | -90.01                | -1,855.32                           | -12,587.26   | 4,285.75               | 3,649.64                | 636.11                    | 6.737             |                    |           |
| 18,100.00                                                            | 6,840.00              | 17,889.47             | 6,840.00              | 323.90           | 320.70        | -90.01                | -1,854.83                           | -12,687.26   | 4,285.69               | 3,644.18                | 641.51                    | 6.681             |                    |           |
| 18,200.00                                                            | 6,840.00              | 17,989.47             | 6,840.00              | 326.58           | 323.40        | -90.01                | -1,854.34                           | -12,787.26   | 4,285.63               | 3,638.72                | 646.91                    | 6.625             |                    |           |
| 18,300.00                                                            | 6,840.00              | 18,089.47             | 6,840.00              | 329.26           | 326.09        | -90.01                | -1,853.86                           | -12,887.26   | 4,285.58               | 3,633.26                | 652.32                    | 6.570             |                    |           |
| 18,400.00                                                            | 6,840.00              | 18,189.47             | 6,840.00              | 331.94           | 328.79        | -90.01                | -1,853.37                           | -12,987.26   | 4,285.52               | 3,627.80                | 657.72                    | 6.516             |                    |           |
| 18,500.00                                                            | 6,840.00              | 18,289.47             | 6,840.00              | 334.63           | 331.48        | -90.01                | -1,852.89                           | -13,087.26   | 4,285.46               | 3,622.34                | 663.13                    | 6.463             |                    |           |
| 18,600.00                                                            | 6,840.00              | 18,389.47             | 6,840.00              | 337.31           | 334.18        | -90.01                | -1,852.40                           | -13,187.25   | 4,285.41               | 3,616.87                | 668.53                    | 6.410             |                    |           |
| 18,700.00                                                            | 6,840.00              | 18,489.47             | 6,840.00              | 340.00           | 336.87        | -90.01                | -1,851.91                           | -13,287.25   | 4,285.35               | 3,611.41                | 673.94                    | 6.359             |                    |           |
| 18,800.00                                                            | 6,840.00              | 18,589.47             | 6,840.00              | 342.68           | 339.57        | -90.01                | -1,851.43                           | -13,387.25   | 4,285.29               | 3,605.95                | 679.34                    | 6.308             |                    |           |
| 18,900.00                                                            | 6,840.00              | 18,689.47             | 6,840.00              | 345.37           | 342.27        | -90.01                | -1,850.94                           | -13,487.25   | 4,285.23               | 3,600.48                | 684.75                    | 6.258             |                    |           |
| 19,000.00                                                            | 6,840.00              | 18,789.47             | 6,840.00              | 348.05           | 344.96        | -90.01                | -1,850.46                           | -13,587.25   | 4,285.18               | 3,595.02                | 690.16                    | 6.209             |                    |           |
| 19,100.00                                                            | 6,840.00              | 18,889.47             | 6,840.00              | 350.74           | 347.66        | -90.01                | -1,849.97                           | -13,687.25   | 4,285.12               | 3,589.55                | 695.57                    | 6.161             |                    |           |
| 19,200.00                                                            | 6,840.00              | 18,989.47             | 6,840.00              | 353.43           | 350.36        | -90.01                | -1,849.48                           | -13,787.25   | 4,285.06               | 3,584.09                | 700.98                    | 6.113             |                    |           |
| 19,300.00                                                            | 6,840.00              | 19,089.47             | 6,840.00              | 356.12           | 353.06        | -90.01                | -1,849.00                           | -13,887.25   | 4,285.01               | 3,578.62                | 706.39                    | 6.066             |                    |           |
| 19,400.00                                                            | 6,840.00              | 19,189.47             | 6,840.00              | 358.81           | 355.75        | -90.01                | -1,848.51                           | -13,987.24   | 4,284.95               | 3,573.15                | 711.79                    | 6.020             |                    |           |
| 19,500.00                                                            | 6,840.00              | 19,289.47             | 6,840.00              | 361.49           | 358.45        | -90.01                | -1,848.03                           | -14,087.24   | 4,284.89               | 3,567.69                | 717.20                    | 5.974             |                    |           |
| 19,600.00                                                            | 6,840.00              | 19,389.47             | 6,840.00              | 364.18           | 361.15        | -90.01                | -1,847.54                           | -14,187.24   | 4,284.84               | 3,562.22                | 722.62                    | 5.930             |                    |           |
| 19,700.00                                                            | 6,840.00              | 19,489.47             | 6,840.00              | 366.87           | 363.85        | -90.01                | -1,847.05                           | -14,287.24   | 4,284.78               | 3,556.75                | 728.03                    | 5.885             |                    |           |
| 19,800.00                                                            | 6,840.00              | 19,589.47             | 6,840.00              | 369.56           | 366.55        | -90.01                | -1,846.57                           | -14,387.24   | 4,284.72               | 3,551.28                | 733.44                    | 5.842             |                    |           |
| 19,900.00                                                            | 6,840.00              | 19,689.47             | 6,840.00              | 372.25           | 369.25        | -90.01                | -1,846.08                           | -14,487.24   | 4,284.66               | 3,545.82                | 738.85                    | 5.799             |                    |           |
| 20,000.00                                                            | 6,840.00              | 19,789.47             | 6,840.00              | 374.95           | 371.95        | -90.01                | -1,845.60                           | -14,587.24   | 4,284.61               | 3,540.35                | 744.26                    | 5.757             |                    |           |
| 20,100.00                                                            | 6,840.00              | 19,889.47             | 6,840.00              | 377.64           | 374.65        | -90.01                | -1,845.11                           | -14,687.24   | 4,284.55               | 3,534.88                | 749.67                    | 5.715             |                    |           |
| 20,200.00                                                            | 6,840.00              | 19,989.47             | 6,840.00              | 380.33           | 377.35        | -90.01                | -1,844.63                           | -14,787.24   | 4,284.49               | 3,529.41                | 755.09                    | 5.674             |                    |           |
| 20,300.00                                                            | 6,840.00              | 20,089.47             | 6,840.00              | 383.02           | 380.05        | -90.01                | -1,844.14                           | -14,887.23   | 4,284.44               | 3,523.94                | 760.50                    | 5.634             |                    |           |
| 20,400.00                                                            | 6,840.00              | 20,189.47             | 6,840.00              | 385.72           | 382.75        | -90.01                | -1,843.65                           | -14,987.23   | 4,284.38               | 3,518.47                | 765.91                    | 5.594             |                    |           |
| 20,500.00                                                            | 6,840.00              | 20,289.47             | 6,840.00              | 388.41           | 385.46        | -90.01                | -1,843.17                           | -15,087.23   | 4,284.32               | 3,513.00                | 771.33                    | 5.554             |                    |           |
| 20,600.00                                                            | 6,840.00              | 20,389.47             | 6,840.00              | 391.10           | 388.16        | -90.01                | -1,842.68                           | -15,187.23   | 4,284.27               | 3,507.52                | 776.74                    | 5.516             |                    |           |
| 20,700.00                                                            | 6,840.00              | 20,489.47             | 6,840.00              | 393.80           | 390.86        | -90.01                | -1,842.20                           | -15,287.23   | 4,284.21               | 3,502.05                | 782.16                    | 5.477             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - SHELTON 25W-25-15 - OWB - PROPOSAL 1 |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|---------------------|------------------|-----------------------------|-------------------------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|---------------------------|-----------|
| Survey Program: 0-MWD OWSG                                                  |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                   |                          | Offset                   |                          | Semi Major Axis     |                  |                             | Distance                                  |                 |                              |                               |                                 |                           | Warning   |
| Measured Depth<br>(usft)                                                    | Vertical Depth<br>(usft) | Measured Depth<br>(usft) | Vertical Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) | Highside<br>Toolface<br>(°) | Offset Wellbore Centre<br>+N/-S<br>(usft) | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) | Separation<br>Factor      |           |
| 20,766.14                                                                   | 6,840.00                 | 20,555.60                | 6,840.00                 | 395.58              | 392.65           | -90.01                      | -1,841.87                                 | -15,353.36      | 4,284.17                     | 3,498.43                      | 785.74                          | 5.452                     |           |
| 20,784.88                                                                   | 6,840.00                 | 20,552.28                | 6,840.00                 | 396.08              | 392.56           | -90.01                      | -1,841.89                                 | -15,350.04      | 4,284.22                     | 3,498.14                      | 786.08                          | 5.450 SF                  |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-16 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                 | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -179.95               | -315.12                             | -0.28        | 315.12                 |                         |                           |                   |                    |           |
| 100.00                                                               | 100.00                | 100.00                | 100.00                | 0.13             | 0.13          | -179.95               | -315.12                             | -0.28        | 315.12                 | 314.85                  | 0.27                      | 1,172.097         | CC, ES             |           |
| 200.00                                                               | 200.00                | 192.98                | 192.96                | 0.49             | 0.46          | -179.75               | -316.15                             | -1.38        | 316.23                 | 315.28                  | 0.96                      | 330.735           |                    |           |
| 300.00                                                               | 299.98                | 285.73                | 285.60                | 0.85             | 0.80          | -138.66               | -319.23                             | -4.68        | 320.90                 | 319.25                  | 1.65                      | 194.315           |                    |           |
| 400.00                                                               | 399.84                | 377.97                | 377.54                | 1.22             | 1.14          | -138.15               | -324.32                             | -10.12       | 330.42                 | 328.06                  | 2.36                      | 139.900           |                    |           |
| 500.00                                                               | 499.45                | 469.38                | 468.36                | 1.59             | 1.50          | -137.61               | -331.36                             | -17.65       | 344.76                 | 341.67                  | 3.08                      | 111.808           |                    |           |
| 600.00                                                               | 598.70                | 559.67                | 557.70                | 1.97             | 1.88          | -137.04               | -340.25                             | -27.17       | 363.84                 | 360.02                  | 3.82                      | 95.300            |                    |           |
| 700.00                                                               | 697.47                | 648.56                | 645.21                | 2.39             | 2.28          | -136.47               | -350.87                             | -38.54       | 387.58                 | 383.01                  | 4.57                      | 84.863            |                    |           |
| 800.00                                                               | 795.62                | 735.78                | 730.58                | 2.83             | 2.69          | -135.90               | -363.09                             | -51.62       | 415.87                 | 410.53                  | 5.33                      | 77.977            |                    |           |
| 900.00                                                               | 893.06                | 821.12                | 813.53                | 3.31             | 3.13          | -135.32               | -376.76                             | -66.24       | 448.58                 | 442.47                  | 6.12                      | 73.325            |                    |           |
| 1,000.00                                                             | 989.64                | 904.36                | 893.83                | 3.83             | 3.58          | -134.73               | -391.71                             | -82.25       | 485.59                 | 478.67                  | 6.92                      | 70.159            |                    |           |
| 1,100.00                                                             | 1,085.27              | 985.31                | 971.29                | 4.39             | 4.06          | -134.14               | -407.78                             | -99.44       | 526.74                 | 518.99                  | 7.75                      | 67.995            |                    |           |
| 1,200.00                                                             | 1,179.82              | 1,063.84              | 1,045.76              | 5.00             | 4.55          | -133.52               | -424.78                             | -117.64      | 571.86                 | 563.27                  | 8.60                      | 66.532            |                    |           |
| 1,300.00                                                             | 1,273.17              | 1,139.82              | 1,117.14              | 5.67             | 5.05          | -132.88               | -442.55                             | -136.65      | 620.80                 | 611.34                  | 9.46                      | 65.602            |                    |           |
| 1,400.00                                                             | 1,365.21              | 1,213.14              | 1,185.34              | 6.39             | 5.56          | -132.20               | -460.92                             | -156.31      | 673.38                 | 663.03                  | 10.35                     | 65.077            |                    |           |
| 1,500.00                                                             | 1,455.84              | 1,283.73              | 1,250.33              | 7.16             | 6.08          | -131.47               | -479.73                             | -176.44      | 729.43                 | 718.18                  | 11.25                     | 64.829            |                    |           |
| 1,600.00                                                             | 1,544.94              | 1,354.40              | 1,314.72              | 8.00             | 6.63          | -130.75               | -499.61                             | -197.72      | 788.74                 | 776.53                  | 12.20                     | 64.639            |                    |           |
| 1,700.00                                                             | 1,633.29              | 1,433.81              | 1,386.85              | 8.88             | 7.26          | -131.17               | -522.30                             | -221.99      | 849.33                 | 836.06                  | 13.26                     | 64.037            |                    |           |
| 1,800.00                                                             | 1,721.64              | 1,513.22              | 1,458.98              | 9.76             | 7.89          | -131.52               | -544.98                             | -246.27      | 909.94                 | 895.60                  | 14.34                     | 63.460            |                    |           |
| 1,900.00                                                             | 1,809.99              | 1,607.36              | 1,531.11              | 10.66            | 8.65          | -131.84               | -567.67                             | -270.55      | 970.58                 | 955.06                  | 15.52                     | 62.525            |                    |           |
| 2,000.00                                                             | 1,898.33              | 1,672.05              | 1,603.24              | 11.56            | 9.17          | -132.11               | -590.35                             | -294.83      | 1,031.23               | 1,014.71                | 16.52                     | 62.407            |                    |           |
| 2,100.00                                                             | 1,986.68              | 1,751.47              | 1,675.36              | 12.47            | 9.82          | -132.36               | -613.04                             | -319.10      | 1,091.89               | 1,074.27                | 17.63                     | 61.936            |                    |           |
| 2,200.00                                                             | 2,075.03              | 1,830.88              | 1,747.49              | 13.38            | 10.47         | -132.58               | -635.72                             | -343.38      | 1,152.57               | 1,133.83                | 18.74                     | 61.501            |                    |           |
| 2,300.00                                                             | 2,163.38              | 1,910.29              | 1,819.62              | 14.29            | 11.12         | -132.78               | -658.41                             | -367.66      | 1,213.26               | 1,193.40                | 19.86                     | 61.099            |                    |           |
| 2,400.00                                                             | 2,251.73              | 1,989.71              | 1,891.75              | 15.21            | 11.77         | -132.96               | -681.09                             | -391.93      | 1,273.95               | 1,252.97                | 20.98                     | 60.727            |                    |           |
| 2,500.00                                                             | 2,340.08              | 2,069.12              | 1,963.88              | 16.13            | 12.43         | -133.12               | -703.77                             | -416.21      | 1,334.65               | 1,312.55                | 22.10                     | 60.383            |                    |           |
| 2,600.00                                                             | 2,428.43              | 2,148.54              | 2,036.01              | 17.06            | 13.08         | -133.27               | -726.46                             | -440.49      | 1,395.36               | 1,372.13                | 23.23                     | 60.064            |                    |           |
| 2,700.00                                                             | 2,516.78              | 2,227.95              | 2,108.14              | 17.98            | 13.74         | -133.41               | -749.14                             | -464.76      | 1,456.07               | 1,431.71                | 24.36                     | 59.769            |                    |           |
| 2,800.00                                                             | 2,605.13              | 2,307.37              | 2,180.27              | 18.91            | 14.40         | -133.53               | -771.83                             | -489.04      | 1,516.79               | 1,491.30                | 25.49                     | 59.494            |                    |           |
| 2,900.00                                                             | 2,693.48              | 2,386.78              | 2,252.40              | 19.83            | 15.05         | -133.65               | -794.51                             | -513.32      | 1,577.51               | 1,550.88                | 26.63                     | 59.238            |                    |           |
| 3,000.00                                                             | 2,781.83              | 2,466.19              | 2,324.53              | 20.76            | 15.71         | -133.75               | -817.20                             | -537.59      | 1,638.24               | 1,610.47                | 27.77                     | 58.999            |                    |           |
| 3,100.00                                                             | 2,870.18              | 2,545.61              | 2,396.66              | 21.69            | 16.37         | -133.85               | -839.88                             | -561.87      | 1,698.97               | 1,670.06                | 28.91                     | 58.776            |                    |           |
| 3,200.00                                                             | 2,958.52              | 2,625.02              | 2,468.79              | 22.62            | 17.03         | -133.95               | -862.57                             | -586.15      | 1,759.70               | 1,729.66                | 30.05                     | 58.567            |                    |           |
| 3,300.00                                                             | 3,046.87              | 2,704.44              | 2,540.92              | 23.55            | 17.69         | -134.03               | -885.25                             | -610.42      | 1,820.44               | 1,789.25                | 31.19                     | 58.370            |                    |           |
| 3,400.00                                                             | 3,135.22              | 2,783.85              | 2,613.05              | 24.48            | 18.35         | -134.11               | -907.94                             | -634.70      | 1,881.18               | 1,848.84                | 32.33                     | 58.186            |                    |           |
| 3,500.00                                                             | 3,223.57              | 2,863.27              | 2,685.18              | 25.41            | 19.01         | -134.19               | -930.62                             | -658.98      | 1,941.92               | 1,908.44                | 33.47                     | 58.012            |                    |           |
| 3,600.00                                                             | 3,311.92              | 2,942.68              | 2,757.31              | 26.35            | 19.67         | -134.26               | -953.31                             | -683.25      | 2,002.66               | 1,968.04                | 34.62                     | 57.848            |                    |           |
| 3,700.00                                                             | 3,400.27              | 3,022.09              | 2,829.44              | 27.28            | 20.33         | -134.33               | -975.99                             | -707.53      | 2,063.40               | 2,027.64                | 35.76                     | 57.694            |                    |           |
| 3,800.00                                                             | 3,488.62              | 3,101.51              | 2,901.57              | 28.21            | 21.00         | -134.39               | -998.67                             | -731.81      | 2,124.15               | 2,087.24                | 36.91                     | 57.547            |                    |           |
| 3,900.00                                                             | 3,576.97              | 3,180.92              | 2,973.69              | 29.15            | 21.66         | -134.45               | -1,021.36                           | -756.09      | 2,184.89               | 2,146.83                | 38.06                     | 57.409            |                    |           |
| 4,000.00                                                             | 3,665.32              | 3,260.34              | 3,045.82              | 30.08            | 22.32         | -134.51               | -1,044.04                           | -780.36      | 2,245.64               | 2,206.43                | 39.21                     | 57.277            |                    |           |
| 4,100.00                                                             | 3,753.67              | 3,339.75              | 3,117.95              | 31.01            | 22.98         | -134.56               | -1,066.73                           | -804.64      | 2,306.39               | 2,266.04                | 40.36                     | 57.152            |                    |           |
| 4,200.00                                                             | 3,842.02              | 3,419.16              | 3,190.08              | 31.95            | 23.64         | -134.61               | -1,089.41                           | -828.92      | 2,367.14               | 2,325.64                | 41.50                     | 57.033            |                    |           |
| 4,300.00                                                             | 3,930.37              | 3,501.42              | 3,262.21              | 32.88            | 24.33         | -134.66               | -1,112.10                           | -853.19      | 2,427.89               | 2,385.22                | 42.67                     | 56.893            |                    |           |
| 4,400.00                                                             | 4,018.72              | 3,577.99              | 3,334.34              | 33.82            | 24.97         | -134.71               | -1,134.78                           | -877.47      | 2,488.65               | 2,444.84                | 43.81                     | 56.812            |                    |           |
| 4,500.00                                                             | 4,107.06              | 3,657.41              | 3,406.47              | 34.75            | 25.63         | -134.75               | -1,157.47                           | -901.75      | 2,549.40               | 2,504.44                | 44.96                     | 56.708            |                    |           |
| 4,600.00                                                             | 4,195.41              | 3,736.82              | 3,478.60              | 35.69            | 26.30         | -134.79               | -1,180.15                           | -926.02      | 2,610.16               | 2,564.05                | 46.11                     | 56.610            |                    |           |
| 4,700.00                                                             | 4,283.76              | 3,816.24              | 3,550.73              | 36.63            | 26.96         | -134.83               | -1,202.84                           | -950.30      | 2,670.91               | 2,623.65                | 47.26                     | 56.515            |                    |           |
| 4,800.00                                                             | 4,372.11              | 3,904.35              | 3,622.86              | 37.56            | 27.70         | -134.87               | -1,225.52                           | -974.58      | 2,731.67               | 2,683.20                | 48.47                     | 56.354            |                    |           |
| 4,900.00                                                             | 4,460.46              | 3,975.06              | 3,694.99              | 38.50            | 28.29         | -134.91               | -1,248.21                           | -998.85      | 2,792.43               | 2,742.86                | 49.57                     | 56.338            |                    |           |
| 5,000.00                                                             | 4,548.81              | 4,054.48              | 3,767.12              | 39.43            | 28.95         | -134.94               | -1,270.89                           | -1,023.13    | 2,853.18               | 2,802.46                | 50.72                     | 56.255            |                    |           |
| 5,100.00                                                             | 4,637.16              | 4,133.89              | 3,839.25              | 40.37            | 29.61         | -134.97               | -1,293.58                           | -1,047.41    | 2,913.94               | 2,862.07                | 51.87                     | 56.175            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-16 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                             | 4,725.51              | 4,213.31              | 3,911.38              | 41.31            | 30.28         | -135.01               | -1,316.26                           | -1,071.68    | 2,974.70               | 2,921.67                | 53.03                     | 56.098            |                    |           |
| 5,300.00                                                             | 4,813.86              | 4,307.28              | 3,983.51              | 42.24            | 31.06         | -135.04               | -1,338.94                           | -1,095.96    | 3,035.46               | 2,981.18                | 54.28                     | 55.919            |                    |           |
| 5,400.00                                                             | 4,902.21              | 4,372.14              | 4,055.64              | 43.18            | 31.60         | -135.07               | -1,361.63                           | -1,120.24    | 3,096.22               | 3,040.88                | 55.34                     | 55.952            |                    |           |
| 5,500.00                                                             | 4,990.56              | 4,451.55              | 4,127.77              | 44.12            | 32.27         | -135.10               | -1,384.31                           | -1,144.52    | 3,156.98               | 3,100.49                | 56.49                     | 55.883            |                    |           |
| 5,600.00                                                             | 5,078.91              | 4,530.96              | 4,199.90              | 45.05            | 32.93         | -135.12               | -1,407.00                           | -1,168.79    | 3,217.74               | 3,160.10                | 57.65                     | 55.817            |                    |           |
| 5,700.00                                                             | 5,167.25              | 4,610.38              | 4,272.03              | 45.99            | 33.60         | -135.15               | -1,429.68                           | -1,193.07    | 3,278.50               | 3,219.70                | 58.80                     | 55.753            |                    |           |
| 5,800.00                                                             | 5,255.60              | 4,689.79              | 4,344.15              | 46.93            | 34.26         | -135.17               | -1,452.37                           | -1,217.35    | 3,339.27               | 3,279.31                | 59.96                     | 55.691            |                    |           |
| 5,900.00                                                             | 5,343.95              | 4,769.21              | 4,416.28              | 47.86            | 34.92         | -135.20               | -1,475.05                           | -1,241.62    | 3,400.03               | 3,338.91                | 61.12                     | 55.631            |                    |           |
| 6,000.00                                                             | 5,432.30              | 4,848.62              | 4,488.41              | 48.80            | 35.59         | -135.22               | -1,497.74                           | -1,265.90    | 3,460.79               | 3,398.52                | 62.27                     | 55.573            |                    |           |
| 6,100.00                                                             | 5,520.65              | 4,928.04              | 4,560.54              | 49.74            | 36.25         | -135.25               | -1,520.42                           | -1,290.18    | 3,521.56               | 3,458.12                | 63.43                     | 55.517            |                    |           |
| 6,200.00                                                             | 5,609.00              | 5,007.45              | 4,632.67              | 50.68            | 36.92         | -135.27               | -1,543.11                           | -1,314.45    | 3,582.32               | 3,517.73                | 64.59                     | 55.462            |                    |           |
| 6,300.00                                                             | 5,697.35              | 5,086.86              | 4,704.80              | 51.61            | 37.58         | -135.29               | -1,565.79                           | -1,338.73    | 3,643.08               | 3,577.33                | 65.75                     | 55.409            |                    |           |
| 6,400.00                                                             | 5,785.70              | 5,166.28              | 4,776.93              | 52.55            | 38.25         | -135.31               | -1,588.48                           | -1,363.01    | 3,703.85               | 3,636.94                | 66.91                     | 55.358            |                    |           |
| 6,500.00                                                             | 5,874.05              | 5,245.69              | 4,849.06              | 53.49            | 38.91         | -135.33               | -1,611.16                           | -1,387.28    | 3,764.61               | 3,696.55                | 68.07                     | 55.308            |                    |           |
| 6,600.00                                                             | 5,962.40              | 5,325.11              | 4,921.19              | 54.43            | 39.58         | -135.35               | -1,633.85                           | -1,411.56    | 3,825.38               | 3,756.15                | 69.23                     | 55.260            |                    |           |
| 6,700.00                                                             | 6,050.75              | 5,404.52              | 4,993.32              | 55.36            | 40.24         | -135.37               | -1,656.53                           | -1,435.84    | 3,886.14               | 3,815.76                | 70.38                     | 55.213            |                    |           |
| 6,800.00                                                             | 6,139.10              | 5,483.93              | 5,065.45              | 56.30            | 40.90         | -135.39               | -1,679.21                           | -1,460.11    | 3,946.91               | 3,875.36                | 71.54                     | 55.167            |                    |           |
| 6,900.00                                                             | 6,227.45              | 5,563.35              | 5,137.58              | 57.24            | 41.57         | -135.40               | -1,701.90                           | -1,484.39    | 4,007.67               | 3,934.97                | 72.70                     | 55.122            |                    |           |
| 7,000.00                                                             | 6,315.79              | 5,642.76              | 5,209.71              | 58.18            | 42.23         | -135.42               | -1,724.58                           | -1,508.67    | 4,068.44               | 3,994.57                | 73.87                     | 55.079            |                    |           |
| 7,100.00                                                             | 6,404.14              | 5,722.18              | 5,281.84              | 59.11            | 42.90         | -135.44               | -1,747.27                           | -1,532.94    | 4,129.20               | 4,054.18                | 75.03                     | 55.037            |                    |           |
| 7,200.00                                                             | 6,492.34              | 5,801.62              | 5,353.99              | 60.06            | 43.56         | -130.23               | -1,769.96                           | -1,557.23    | 4,189.92               | 4,113.72                | 76.19                     | 54.990            |                    |           |
| 7,300.00                                                             | 6,576.18              | 5,881.10              | 5,426.18              | 61.16            | 44.23         | -112.66               | -1,792.66                           | -1,581.53    | 4,248.85               | 4,171.33                | 77.52                     | 54.811            |                    |           |
| 7,400.00                                                             | 6,651.87              | 5,958.69              | 5,496.66              | 62.45            | 44.88         | -100.15               | -1,814.83                           | -1,605.25    | 4,304.02               | 4,224.97                | 79.04                     | 54.451            |                    |           |
| 7,500.00                                                             | 6,717.13              | 6,032.05              | 5,563.29              | 63.91            | 45.49         | -91.18                | -1,835.78                           | -1,627.67    | 4,354.08               | 4,273.34                | 80.74                     | 53.929            |                    |           |
| 7,600.00                                                             | 6,769.95              | 6,101.06              | 5,624.04              | 65.49            | 46.07         | -84.77                | -1,854.89                           | -1,648.12    | 4,397.97               | 4,315.40                | 82.56                     | 53.267            |                    |           |
| 7,700.00                                                             | 6,808.75              | 6,157.33              | 5,677.07              | 67.15            | 46.54         | -80.30                | -1,871.57                           | -1,665.97    | 4,434.90               | 4,350.47                | 84.42                     | 52.532            |                    |           |
| 7,800.00                                                             | 6,832.33              | 6,205.45              | 5,720.78              | 68.82            | 46.94         | -77.36                | -1,885.31                           | -1,680.68    | 4,464.29               | 4,378.00                | 86.29                     | 51.735            |                    |           |
| 7,900.00                                                             | 6,840.00              | 6,241.83              | 5,753.83              | 70.45            | 47.25         | -75.76                | -1,895.71                           | -1,691.80    | 4,485.76               | 4,397.68                | 88.08                     | 50.929            |                    |           |
| 8,000.00                                                             | 6,840.00              | 6,272.28              | 5,781.48              | 72.07            | 47.50         | -76.13                | -1,904.41                           | -1,701.11    | 4,504.42               | 4,414.59                | 89.83                     | 50.146            |                    |           |
| 8,100.00                                                             | 6,840.00              | 6,302.73              | 5,809.13              | 73.76            | 47.76         | -76.51                | -1,913.10                           | -1,710.42    | 4,525.00               | 4,433.40                | 91.60                     | 49.401            |                    |           |
| 8,200.00                                                             | 6,840.00              | 6,333.18              | 5,836.79              | 75.50            | 48.01         | -76.88                | -1,921.80                           | -1,719.73    | 4,547.48               | 4,454.09                | 93.39                     | 48.696            |                    |           |
| 8,300.00                                                             | 6,840.00              | 6,363.62              | 5,864.44              | 77.29            | 48.27         | -77.26                | -1,930.50                           | -1,729.03    | 4,571.84               | 4,476.65                | 95.19                     | 48.030            |                    |           |
| 8,400.00                                                             | 6,840.00              | 6,405.93              | 5,892.10              | 79.13            | 48.62         | -77.63                | -1,939.19                           | -1,738.34    | 4,598.04               | 4,500.96                | 97.08                     | 47.362            |                    |           |
| 8,500.00                                                             | 6,840.00              | 6,451.65              | 5,920.00              | 81.02            | 49.00         | -90.00                | -2,232.21                           | -3,089.38    | 4,621.90               | 4,484.93                | 136.97                    | 33.744            |                    |           |
| 8,600.00                                                             | 6,840.00              | 6,455.65              | 5,920.00              | 82.95            | 49.00         | -90.00                | -2,231.71                           | -3,189.37    | 4,621.83               | 4,480.29                | 141.54                    | 32.653            |                    |           |
| 8,700.00                                                             | 6,840.00              | 6,455.65              | 5,920.00              | 84.92            | 49.00         | -90.00                | -2,231.22                           | -3,289.37    | 4,621.76               | 4,475.59                | 146.18                    | 31.617            |                    |           |
| 8,800.00                                                             | 6,840.00              | 6,455.65              | 5,920.00              | 86.94            | 49.00         | -90.00                | -2,230.72                           | -3,389.37    | 4,621.70               | 4,470.83                | 150.87                    | 30.634            |                    |           |
| 8,900.00                                                             | 6,840.00              | 6,455.65              | 5,920.00              | 88.99            | 49.00         | -90.00                | -2,230.23                           | -3,489.37    | 4,621.63               | 4,466.03                | 155.60                    | 29.701            |                    |           |
| 9,000.00                                                             | 6,840.00              | 6,455.65              | 5,920.00              | 91.08            | 49.00         | -90.00                | -2,229.73                           | -3,589.37    | 4,621.57               | 4,461.18                | 160.39                    | 28.815            |                    |           |
| 9,100.00                                                             | 6,840.00              | 6,455.65              | 5,920.00              | 93.20            | 49.00         | -90.00                | -2,229.24                           | -3,689.37    | 4,621.50               | 4,456.29                | 165.21                    | 27.974            |                    |           |
| 9,200.00                                                             | 6,840.00              | 6,455.65              | 5,920.00              | 95.35            | 49.00         | -90.00                | -2,228.75                           | -3,789.37    | 4,621.44               | 4,451.37                | 170.07                    | 27.174            |                    |           |
| 9,300.00                                                             | 6,840.00              | 6,455.65              | 5,920.00              | 97.53            | 49.00         | -90.00                | -2,228.25                           | -3,889.37    | 4,621.37               | 4,446.41                | 174.96                    | 26.414            |                    |           |
| 9,400.00                                                             | 6,840.00              | 6,455.65              | 5,920.00              | 99.74            | 49.00         | -90.00                | -2,227.76                           | -3,989.37    | 4,621.31               | 4,441.42                | 179.89                    | 25.690            |                    |           |
| 9,500.00                                                             | 6,840.00              | 6,455.65              | 5,920.00              | 101.98           | 49.00         | -90.00                | -2,227.26                           | -4,089.37    | 4,621.24               | 4,436.40                | 184.84                    | 25.001            |                    |           |
| 9,600.00                                                             | 6,840.00              | 6,455.65              | 5,920.00              | 104.24           | 49.00         | -90.00                | -2,226.77                           | -4,189.37    | 4,621.17               | 4,431.35                | 189.82                    | 24.345            |                    |           |
| 9,700.00                                                             | 6,840.00              | 6,455.65              | 5,920.00              | 106.52           | 49.00         | -90.00                | -2,226.27                           | -4,289.37    | 4,621.11               | 4,426.28                | 194.83                    | 23.719            |                    |           |
| 9,800.00                                                             | 6,840.00              | 6,455.65              | 5,920.00              | 108.82           | 49.00         | -90.00                | -2,225.78                           | -4,389.37    | 4,621.04               | 4,421.19                | 199.86                    | 23.122            |                    |           |
| 9,900.00                                                             | 6,840.00              | 6,455.65              | 5,920.00              | 111.14           | 49.00         | -90.00                | -2,225.28                           | -4,489.37    | 4,620.98               | 4,416.07                | 204.91                    | 22.552            |                    |           |
| 10,000.00                                                            | 6,840.00              | 6,455.65              | 5,920.00              | 113.48           | 49.00         | -90.00                | -2,224.79                           | -4,589.37    | 4,620.91               | 4,410.94                | 209.97                    | 22.007            |                    |           |
| 10,100.00                                                            | 6,840.00              | 6,455.65              | 5,920.00              | 115.84           | 49.00         | -90.00                | -2,224.30                           | -4,689.37    | 4,620.85               | 4,405.79                | 215.06                    | 21.486            |                    |           |
| 10,200.00                                                            | 6,840.00              | 6,455.65              | 5,920.00              | 118.21           | 49.00         | -90.00                | -2,223.80                           | -4,789.37    | 4,620.78               | 4,400.62                | 220.16                    | 20.988            |                    |           |
| 10,300.00                                                            | 6,840.00              | 6,455.65              | 5,920.00              | 120.60           | 49.00         | -90.00                | -2,223.31                           | -4,889.37    | 4,620.72               | 4,395.43                | 225.28                    | 20.511            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-16 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                            | 6,840.00              | 10,255.65             | 6,840.00              | 123.00           | 118.11        | -90.00                | -2,222.81                           | -4,989.35    | 4,620.65               | 4,390.23                | 230.42                    | 20.053            |                    |           |
| 10,500.00                                                            | 6,840.00              | 10,355.65             | 6,840.00              | 125.42           | 120.58        | -90.00                | -2,222.32                           | -5,089.35    | 4,620.59               | 4,385.02                | 235.57                    | 19.615            |                    |           |
| 10,600.00                                                            | 6,840.00              | 10,455.65             | 6,840.00              | 127.85           | 123.06        | -90.00                | -2,221.82                           | -5,189.35    | 4,620.52               | 4,379.79                | 240.73                    | 19.194            |                    |           |
| 10,700.00                                                            | 6,840.00              | 10,555.65             | 6,840.00              | 130.29           | 125.55        | -90.00                | -2,221.33                           | -5,289.35    | 4,620.45               | 4,374.56                | 245.90                    | 18.790            |                    |           |
| 10,800.00                                                            | 6,840.00              | 10,655.65             | 6,840.00              | 132.75           | 128.04        | -90.00                | -2,220.83                           | -5,389.35    | 4,620.39               | 4,369.31                | 251.08                    | 18.402            |                    |           |
| 10,900.00                                                            | 6,840.00              | 10,755.65             | 6,840.00              | 135.21           | 130.55        | -90.00                | -2,220.34                           | -5,489.35    | 4,620.32               | 4,364.05                | 256.28                    | 18.029            |                    |           |
| 11,000.00                                                            | 6,840.00              | 10,855.65             | 6,840.00              | 137.69           | 133.07        | -90.00                | -2,219.85                           | -5,589.34    | 4,620.26               | 4,358.78                | 261.48                    | 17.669            |                    |           |
| 11,100.00                                                            | 6,840.00              | 10,955.65             | 6,840.00              | 140.17           | 135.59        | -90.00                | -2,219.35                           | -5,689.34    | 4,620.19               | 4,353.50                | 266.70                    | 17.324            |                    |           |
| 11,200.00                                                            | 6,840.00              | 11,055.65             | 6,840.00              | 142.67           | 138.13        | -90.00                | -2,218.86                           | -5,789.34    | 4,620.13               | 4,348.21                | 271.92                    | 16.991            |                    |           |
| 11,300.00                                                            | 6,840.00              | 11,155.65             | 6,840.00              | 145.17           | 140.67        | -90.00                | -2,218.36                           | -5,889.34    | 4,620.06               | 4,342.91                | 277.15                    | 16.670            |                    |           |
| 11,400.00                                                            | 6,840.00              | 11,255.65             | 6,840.00              | 147.68           | 143.21        | -90.00                | -2,217.87                           | -5,989.34    | 4,620.00               | 4,337.61                | 282.39                    | 16.360            |                    |           |
| 11,500.00                                                            | 6,840.00              | 11,355.65             | 6,840.00              | 150.20           | 145.77        | -90.00                | -2,217.37                           | -6,089.34    | 4,619.93               | 4,332.29                | 287.64                    | 16.062            |                    |           |
| 11,600.00                                                            | 6,840.00              | 11,455.65             | 6,840.00              | 152.72           | 148.33        | -90.00                | -2,216.88                           | -6,189.34    | 4,619.86               | 4,326.98                | 292.89                    | 15.773            |                    |           |
| 11,700.00                                                            | 6,840.00              | 11,555.65             | 6,840.00              | 155.25           | 150.89        | -90.00                | -2,216.38                           | -6,289.34    | 4,619.80               | 4,321.65                | 298.15                    | 15.495            |                    |           |
| 11,800.00                                                            | 6,840.00              | 11,655.65             | 6,840.00              | 157.79           | 153.47        | -90.00                | -2,215.89                           | -6,389.33    | 4,619.73               | 4,316.32                | 303.42                    | 15.226            |                    |           |
| 11,900.00                                                            | 6,840.00              | 11,755.65             | 6,840.00              | 160.34           | 156.04        | -90.00                | -2,215.40                           | -6,489.33    | 4,619.67               | 4,310.98                | 308.69                    | 14.965            |                    |           |
| 12,000.00                                                            | 6,840.00              | 11,855.65             | 6,840.00              | 162.89           | 158.63        | -90.00                | -2,214.90                           | -6,589.33    | 4,619.60               | 4,305.64                | 313.97                    | 14.714            |                    |           |
| 12,100.00                                                            | 6,840.00              | 11,955.65             | 6,840.00              | 165.44           | 161.21        | -90.00                | -2,214.41                           | -6,689.33    | 4,619.54               | 4,300.29                | 319.25                    | 14.470            |                    |           |
| 12,200.00                                                            | 6,840.00              | 12,055.65             | 6,840.00              | 168.01           | 163.80        | -90.00                | -2,213.91                           | -6,789.33    | 4,619.47               | 4,294.93                | 324.54                    | 14.234            |                    |           |
| 12,300.00                                                            | 6,840.00              | 12,155.65             | 6,840.00              | 170.57           | 166.40        | -90.00                | -2,213.42                           | -6,889.33    | 4,619.41               | 4,289.57                | 329.83                    | 14.005            |                    |           |
| 12,400.00                                                            | 6,840.00              | 12,255.65             | 6,840.00              | 173.15           | 169.00        | -90.00                | -2,212.92                           | -6,989.33    | 4,619.34               | 4,284.21                | 335.13                    | 13.784            |                    |           |
| 12,500.00                                                            | 6,840.00              | 12,355.65             | 6,840.00              | 175.72           | 171.60        | -90.00                | -2,212.43                           | -7,089.33    | 4,619.28               | 4,278.84                | 340.43                    | 13.569            |                    |           |
| 12,600.00                                                            | 6,840.00              | 12,455.65             | 6,840.00              | 178.30           | 174.21        | -90.00                | -2,211.93                           | -7,189.32    | 4,619.21               | 4,273.47                | 345.74                    | 13.360            |                    |           |
| 12,700.00                                                            | 6,840.00              | 12,555.65             | 6,840.00              | 180.89           | 176.82        | -90.00                | -2,211.44                           | -7,289.32    | 4,619.14               | 4,268.09                | 351.05                    | 13.158            |                    |           |
| 12,800.00                                                            | 6,840.00              | 12,655.65             | 6,840.00              | 183.48           | 179.44        | -90.00                | -2,210.95                           | -7,389.32    | 4,619.08               | 4,262.71                | 356.37                    | 12.962            |                    |           |
| 12,900.00                                                            | 6,840.00              | 12,755.65             | 6,840.00              | 186.07           | 182.05        | -90.00                | -2,210.45                           | -7,489.32    | 4,619.01               | 4,257.33                | 361.69                    | 12.771            |                    |           |
| 13,000.00                                                            | 6,840.00              | 12,855.65             | 6,840.00              | 188.67           | 184.67        | -90.00                | -2,209.96                           | -7,589.32    | 4,618.95               | 4,251.94                | 367.01                    | 12.585            |                    |           |
| 13,100.00                                                            | 6,840.00              | 12,955.65             | 6,840.00              | 191.27           | 187.30        | -90.00                | -2,209.46                           | -7,689.32    | 4,618.88               | 4,246.55                | 372.33                    | 12.405            |                    |           |
| 13,200.00                                                            | 6,840.00              | 13,055.65             | 6,840.00              | 193.88           | 189.93        | -90.00                | -2,208.97                           | -7,789.32    | 4,618.82               | 4,241.15                | 377.66                    | 12.230            |                    |           |
| 13,300.00                                                            | 6,840.00              | 13,155.65             | 6,840.00              | 196.48           | 192.55        | -90.00                | -2,208.47                           | -7,889.32    | 4,618.75               | 4,235.76                | 382.99                    | 12.060            |                    |           |
| 13,400.00                                                            | 6,840.00              | 13,255.65             | 6,840.00              | 199.09           | 195.19        | -90.00                | -2,207.98                           | -7,989.32    | 4,618.69               | 4,230.36                | 388.33                    | 11.894            |                    |           |
| 13,500.00                                                            | 6,840.00              | 13,355.65             | 6,840.00              | 201.71           | 197.82        | -90.00                | -2,207.48                           | -8,089.31    | 4,618.62               | 4,224.95                | 393.67                    | 11.732            |                    |           |
| 13,600.00                                                            | 6,840.00              | 13,455.65             | 6,840.00              | 204.32           | 200.46        | -90.00                | -2,206.99                           | -8,189.31    | 4,618.55               | 4,219.55                | 399.01                    | 11.575            |                    |           |
| 13,700.00                                                            | 6,840.00              | 13,555.65             | 6,840.00              | 206.94           | 203.10        | -90.00                | -2,206.50                           | -8,289.31    | 4,618.49               | 4,214.14                | 404.35                    | 11.422            |                    |           |
| 13,800.00                                                            | 6,840.00              | 13,655.65             | 6,840.00              | 209.57           | 205.74        | -90.00                | -2,206.00                           | -8,389.31    | 4,618.42               | 4,208.73                | 409.70                    | 11.273            |                    |           |
| 13,900.00                                                            | 6,840.00              | 13,755.65             | 6,840.00              | 212.19           | 208.38        | -90.00                | -2,205.51                           | -8,489.31    | 4,618.36               | 4,203.31                | 415.05                    | 11.127            |                    |           |
| 14,000.00                                                            | 6,840.00              | 13,855.65             | 6,840.00              | 214.82           | 211.03        | -90.00                | -2,205.01                           | -8,589.31    | 4,618.29               | 4,197.90                | 420.40                    | 10.986            |                    |           |
| 14,100.00                                                            | 6,840.00              | 13,955.65             | 6,840.00              | 217.45           | 213.68        | -90.00                | -2,204.52                           | -8,689.31    | 4,618.23               | 4,192.48                | 425.75                    | 10.847            |                    |           |
| 14,200.00                                                            | 6,840.00              | 14,055.65             | 6,840.00              | 220.08           | 216.32        | -90.00                | -2,204.02                           | -8,789.31    | 4,618.16               | 4,187.06                | 431.10                    | 10.712            |                    |           |
| 14,300.00                                                            | 6,840.00              | 14,155.65             | 6,840.00              | 222.71           | 218.98        | -90.00                | -2,203.53                           | -8,889.30    | 4,618.10               | 4,181.64                | 436.46                    | 10.581            |                    |           |
| 14,400.00                                                            | 6,840.00              | 14,255.65             | 6,840.00              | 225.35           | 221.63        | -90.00                | -2,203.03                           | -8,989.30    | 4,618.03               | 4,176.21                | 441.82                    | 10.452            |                    |           |
| 14,500.00                                                            | 6,840.00              | 14,355.65             | 6,840.00              | 227.99           | 224.28        | -90.00                | -2,202.54                           | -9,089.30    | 4,617.97               | 4,170.78                | 447.18                    | 10.327            |                    |           |
| 14,600.00                                                            | 6,840.00              | 14,455.65             | 6,840.00              | 230.63           | 226.94        | -90.00                | -2,202.05                           | -9,189.30    | 4,617.90               | 4,165.36                | 452.54                    | 10.204            |                    |           |
| 14,700.00                                                            | 6,840.00              | 14,555.65             | 6,840.00              | 233.27           | 229.60        | -90.00                | -2,201.55                           | -9,289.30    | 4,617.83               | 4,159.93                | 457.91                    | 10.085            |                    |           |
| 14,800.00                                                            | 6,840.00              | 14,655.65             | 6,840.00              | 235.92           | 232.26        | -90.00                | -2,201.06                           | -9,389.30    | 4,617.77               | 4,154.49                | 463.28                    | 9.968             |                    |           |
| 14,900.00                                                            | 6,840.00              | 14,755.65             | 6,840.00              | 238.56           | 234.92        | -90.00                | -2,200.56                           | -9,489.30    | 4,617.70               | 4,149.06                | 468.64                    | 9.853             |                    |           |
| 15,000.00                                                            | 6,840.00              | 14,855.65             | 6,840.00              | 241.21           | 237.58        | -90.00                | -2,200.07                           | -9,589.30    | 4,617.64               | 4,143.62                | 474.01                    | 9.742             |                    |           |
| 15,100.00                                                            | 6,840.00              | 14,955.65             | 6,840.00              | 243.86           | 240.24        | -90.00                | -2,199.57                           | -9,689.29    | 4,617.57               | 4,138.19                | 479.38                    | 9.632             |                    |           |
| 15,200.00                                                            | 6,840.00              | 15,055.65             | 6,840.00              | 246.51           | 242.91        | -90.00                | -2,199.08                           | -9,789.29    | 4,617.51               | 4,132.75                | 484.76                    | 9.525             |                    |           |
| 15,300.00                                                            | 6,840.00              | 15,155.65             | 6,840.00              | 249.16           | 245.57        | -90.00                | -2,198.58                           | -9,889.29    | 4,617.44               | 4,127.31                | 490.13                    | 9.421             |                    |           |
| 15,400.00                                                            | 6,840.00              | 15,255.65             | 6,840.00              | 251.82           | 248.24        | -90.00                | -2,198.09                           | -9,989.29    | 4,617.38               | 4,121.87                | 495.51                    | 9.318             |                    |           |
| 15,500.00                                                            | 6,840.00              | 15,355.65             | 6,840.00              | 254.47           | 250.91        | -90.00                | -2,197.60                           | -10,089.29   | 4,617.31               | 4,116.43                | 500.88                    | 9.218             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SHELTON 25W-25-16 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,600.00                                                            | 6,840.00              | 15,455.65             | 6,840.00              | 257.13           | 253.58        | -90.00                | -2,197.10                           | -10,189.29   | 4,617.24               | 4,110.98                | 506.26                    | 9.120             |                    |           |
| 15,700.00                                                            | 6,840.00              | 15,555.65             | 6,840.00              | 259.79           | 256.25        | -90.00                | -2,196.61                           | -10,289.29   | 4,617.18               | 4,105.54                | 511.64                    | 9.024             |                    |           |
| 15,800.00                                                            | 6,840.00              | 15,655.65             | 6,840.00              | 262.44           | 258.92        | -90.00                | -2,196.11                           | -10,389.29   | 4,617.11               | 4,100.09                | 517.02                    | 8.930             |                    |           |
| 15,900.00                                                            | 6,840.00              | 15,755.65             | 6,840.00              | 265.11           | 261.59        | -90.00                | -2,195.62                           | -10,489.28   | 4,617.05               | 4,094.64                | 522.41                    | 8.838             |                    |           |
| 16,000.00                                                            | 6,840.00              | 15,855.65             | 6,840.00              | 267.77           | 264.27        | -90.00                | -2,195.12                           | -10,589.28   | 4,616.98               | 4,089.19                | 527.79                    | 8.748             |                    |           |
| 16,100.00                                                            | 6,840.00              | 15,955.65             | 6,840.00              | 270.43           | 266.94        | -90.00                | -2,194.63                           | -10,689.28   | 4,616.92               | 4,083.74                | 533.17                    | 8.659             |                    |           |
| 16,200.00                                                            | 6,840.00              | 16,055.65             | 6,840.00              | 273.09           | 269.62        | -90.00                | -2,194.13                           | -10,789.28   | 4,616.85               | 4,078.29                | 538.56                    | 8.573             |                    |           |
| 16,300.00                                                            | 6,840.00              | 16,155.65             | 6,840.00              | 275.76           | 272.29        | -90.00                | -2,193.64                           | -10,889.28   | 4,616.79               | 4,072.84                | 543.95                    | 8.488             |                    |           |
| 16,400.00                                                            | 6,840.00              | 16,255.65             | 6,840.00              | 278.43           | 274.97        | -90.00                | -2,193.15                           | -10,989.28   | 4,616.72               | 4,067.39                | 549.33                    | 8.404             |                    |           |
| 16,500.00                                                            | 6,840.00              | 16,355.65             | 6,840.00              | 281.09           | 277.65        | -90.00                | -2,192.65                           | -11,089.28   | 4,616.66               | 4,061.93                | 554.72                    | 8.322             |                    |           |
| 16,600.00                                                            | 6,840.00              | 16,455.65             | 6,840.00              | 283.76           | 280.33        | -90.00                | -2,192.16                           | -11,189.28   | 4,616.59               | 4,056.48                | 560.11                    | 8.242             |                    |           |
| 16,700.00                                                            | 6,840.00              | 16,555.65             | 6,840.00              | 286.43           | 283.01        | -90.00                | -2,191.66                           | -11,289.27   | 4,616.52               | 4,051.02                | 565.50                    | 8.164             |                    |           |
| 16,800.00                                                            | 6,840.00              | 16,655.65             | 6,840.00              | 289.10           | 285.69        | -90.00                | -2,191.17                           | -11,389.27   | 4,616.46               | 4,045.56                | 570.90                    | 8.086             |                    |           |
| 16,900.00                                                            | 6,840.00              | 16,755.65             | 6,840.00              | 291.77           | 288.37        | -90.00                | -2,190.67                           | -11,489.27   | 4,616.39               | 4,040.10                | 576.29                    | 8.011             |                    |           |
| 17,000.00                                                            | 6,840.00              | 16,855.65             | 6,840.00              | 294.45           | 291.05        | -90.00                | -2,190.18                           | -11,589.27   | 4,616.33               | 4,034.65                | 581.68                    | 7.936             |                    |           |
| 17,100.00                                                            | 6,840.00              | 16,955.65             | 6,840.00              | 297.12           | 293.74        | -90.00                | -2,189.69                           | -11,689.27   | 4,616.26               | 4,029.19                | 587.08                    | 7.863             |                    |           |
| 17,200.00                                                            | 6,840.00              | 17,055.65             | 6,840.00              | 299.79           | 296.42        | -90.00                | -2,189.19                           | -11,789.27   | 4,616.20               | 4,023.73                | 592.47                    | 7.791             |                    |           |
| 17,300.00                                                            | 6,840.00              | 17,155.65             | 6,840.00              | 302.47           | 299.10        | -90.00                | -2,188.70                           | -11,889.27   | 4,616.13               | 4,018.26                | 597.87                    | 7.721             |                    |           |
| 17,400.00                                                            | 6,840.00              | 17,255.65             | 6,840.00              | 305.15           | 301.79        | -90.00                | -2,188.20                           | -11,989.27   | 4,616.07               | 4,012.80                | 603.26                    | 7.652             |                    |           |
| 17,500.00                                                            | 6,840.00              | 17,355.65             | 6,840.00              | 307.82           | 304.48        | -90.00                | -2,187.71                           | -12,089.26   | 4,616.00               | 4,007.34                | 608.66                    | 7.584             |                    |           |
| 17,600.00                                                            | 6,840.00              | 17,455.65             | 6,840.00              | 310.50           | 307.16        | -90.00                | -2,187.21                           | -12,189.26   | 4,615.93               | 4,001.87                | 614.06                    | 7.517             |                    |           |
| 17,700.00                                                            | 6,840.00              | 17,555.65             | 6,840.00              | 313.18           | 309.85        | -90.00                | -2,186.72                           | -12,289.26   | 4,615.87               | 3,996.41                | 619.46                    | 7.451             |                    |           |
| 17,800.00                                                            | 6,840.00              | 17,655.65             | 6,840.00              | 315.86           | 312.54        | -90.00                | -2,186.22                           | -12,389.26   | 4,615.80               | 3,990.95                | 624.86                    | 7.387             |                    |           |
| 17,900.00                                                            | 6,840.00              | 17,755.65             | 6,840.00              | 318.54           | 315.22        | -90.00                | -2,185.73                           | -12,489.26   | 4,615.74               | 3,985.48                | 630.26                    | 7.324             |                    |           |
| 18,000.00                                                            | 6,840.00              | 17,855.65             | 6,840.00              | 321.22           | 317.91        | -90.00                | -2,185.24                           | -12,589.26   | 4,615.67               | 3,980.01                | 635.66                    | 7.261             |                    |           |
| 18,100.00                                                            | 6,840.00              | 17,955.65             | 6,840.00              | 323.90           | 320.60        | -90.00                | -2,184.74                           | -12,689.26   | 4,615.61               | 3,974.55                | 641.06                    | 7.200             |                    |           |
| 18,200.00                                                            | 6,840.00              | 18,055.65             | 6,840.00              | 326.58           | 323.29        | -90.00                | -2,184.25                           | -12,789.26   | 4,615.54               | 3,969.08                | 646.46                    | 7.140             |                    |           |
| 18,300.00                                                            | 6,840.00              | 18,155.65             | 6,840.00              | 329.26           | 325.98        | -90.00                | -2,183.75                           | -12,889.25   | 4,615.48               | 3,963.61                | 651.87                    | 7.080             |                    |           |
| 18,400.00                                                            | 6,840.00              | 18,255.65             | 6,840.00              | 331.94           | 328.67        | -90.00                | -2,183.26                           | -12,989.25   | 4,615.41               | 3,958.14                | 657.27                    | 7.022             |                    |           |
| 18,500.00                                                            | 6,840.00              | 18,355.65             | 6,840.00              | 334.63           | 331.36        | -90.00                | -2,182.76                           | -13,089.25   | 4,615.35               | 3,952.67                | 662.67                    | 6.965             |                    |           |
| 18,600.00                                                            | 6,840.00              | 18,455.65             | 6,840.00              | 337.31           | 334.05        | -90.00                | -2,182.27                           | -13,189.25   | 4,615.28               | 3,947.20                | 668.08                    | 6.908             |                    |           |
| 18,700.00                                                            | 6,840.00              | 18,555.64             | 6,840.00              | 340.00           | 336.75        | -90.00                | -2,181.77                           | -13,289.25   | 4,615.21               | 3,941.73                | 673.48                    | 6.853             |                    |           |
| 18,800.00                                                            | 6,840.00              | 18,655.64             | 6,840.00              | 342.68           | 339.44        | -90.00                | -2,181.28                           | -13,389.25   | 4,615.15               | 3,936.26                | 678.89                    | 6.798             |                    |           |
| 18,900.00                                                            | 6,840.00              | 18,755.64             | 6,840.00              | 345.37           | 342.13        | -90.00                | -2,180.79                           | -13,489.25   | 4,615.08               | 3,930.79                | 684.30                    | 6.744             |                    |           |
| 19,000.00                                                            | 6,840.00              | 18,855.64             | 6,840.00              | 348.05           | 344.83        | -90.00                | -2,180.29                           | -13,589.25   | 4,615.02               | 3,925.31                | 689.70                    | 6.691             |                    |           |
| 19,100.00                                                            | 6,840.00              | 18,955.64             | 6,840.00              | 350.74           | 347.52        | -90.00                | -2,179.80                           | -13,689.24   | 4,614.95               | 3,919.84                | 695.11                    | 6.639             |                    |           |
| 19,200.00                                                            | 6,840.00              | 19,055.64             | 6,840.00              | 353.43           | 350.21        | -90.00                | -2,179.30                           | -13,789.24   | 4,614.89               | 3,914.37                | 700.52                    | 6.588             |                    |           |
| 19,300.00                                                            | 6,840.00              | 19,155.64             | 6,840.00              | 356.12           | 352.91        | -90.00                | -2,178.81                           | -13,889.24   | 4,614.82               | 3,908.89                | 705.93                    | 6.537             |                    |           |
| 19,400.00                                                            | 6,840.00              | 19,255.64             | 6,840.00              | 358.81           | 355.60        | -90.00                | -2,178.31                           | -13,989.24   | 4,614.76               | 3,903.42                | 711.34                    | 6.487             |                    |           |
| 19,500.00                                                            | 6,840.00              | 19,355.64             | 6,840.00              | 361.49           | 358.30        | -90.00                | -2,177.82                           | -14,089.24   | 4,614.69               | 3,897.94                | 716.75                    | 6.438             |                    |           |
| 19,600.00                                                            | 6,840.00              | 19,455.64             | 6,840.00              | 364.18           | 360.99        | -90.00                | -2,177.32                           | -14,189.24   | 4,614.62               | 3,892.47                | 722.16                    | 6.390             |                    |           |
| 19,700.00                                                            | 6,840.00              | 19,555.64             | 6,840.00              | 366.87           | 363.69        | -90.00                | -2,176.83                           | -14,289.24   | 4,614.56               | 3,886.99                | 727.57                    | 6.342             |                    |           |
| 19,800.00                                                            | 6,840.00              | 19,655.64             | 6,840.00              | 369.56           | 366.39        | -90.00                | -2,176.34                           | -14,389.24   | 4,614.49               | 3,881.52                | 732.98                    | 6.296             |                    |           |
| 19,900.00                                                            | 6,840.00              | 19,755.64             | 6,840.00              | 372.25           | 369.08        | -90.00                | -2,175.84                           | -14,489.23   | 4,614.43               | 3,876.04                | 738.39                    | 6.249             |                    |           |
| 20,000.00                                                            | 6,840.00              | 19,855.64             | 6,840.00              | 374.95           | 371.78        | -90.00                | -2,175.35                           | -14,589.23   | 4,614.36               | 3,870.56                | 743.80                    | 6.204             |                    |           |
| 20,100.00                                                            | 6,840.00              | 19,955.64             | 6,840.00              | 377.64           | 374.48        | -90.00                | -2,174.85                           | -14,689.23   | 4,614.30               | 3,865.09                | 749.21                    | 6.159             |                    |           |
| 20,200.00                                                            | 6,840.00              | 20,055.64             | 6,840.00              | 380.33           | 377.18        | -90.00                | -2,174.36                           | -14,789.23   | 4,614.23               | 3,859.61                | 754.62                    | 6.115             |                    |           |
| 20,300.00                                                            | 6,840.00              | 20,155.64             | 6,840.00              | 383.02           | 379.88        | -90.00                | -2,173.86                           | -14,889.23   | 4,614.17               | 3,854.13                | 760.04                    | 6.071             |                    |           |
| 20,400.00                                                            | 6,840.00              | 20,255.64             | 6,840.00              | 385.72           | 382.57        | -90.00                | -2,173.37                           | -14,989.23   | 4,614.10               | 3,848.65                | 765.45                    | 6.028             |                    |           |
| 20,500.00                                                            | 6,840.00              | 20,355.64             | 6,840.00              | 388.41           | 385.27        | -90.00                | -2,172.87                           | -15,089.23   | 4,614.04               | 3,843.17                | 770.86                    | 5.986             |                    |           |
| 20,600.00                                                            | 6,840.00              | 20,455.64             | 6,840.00              | 391.10           | 387.97        | -90.00                | -2,172.38                           | -15,189.23   | 4,613.97               | 3,837.69                | 776.28                    | 5.944             |                    |           |
| 20,700.00                                                            | 6,840.00              | 20,555.64             | 6,840.00              | 393.80           | 390.67        | -90.00                | -2,171.89                           | -15,289.22   | 4,613.90               | 3,832.21                | 781.69                    | 5.902             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - SHELTON 25W-25-16 - OWB - PROPOSAL 1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-MWD OWSG                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 20,763.76                                                                   | 6,840.00              | 20,616.38             | 6,840.00              | 395.51           | 392.31        | -90.00                | -2,171.59                           | -15,349.96   | 4,613.86               | 3,828.81                | 785.06                    | 5.877                     |           |
| 20,784.88                                                                   | 6,840.00              | 20,616.38             | 6,840.00              | 396.08           | 392.31        | -90.00                | -2,171.59                           | -15,349.96   | 4,613.91               | 3,828.33                | 785.58                    | 5.873 SF                  |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-3 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                    | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -52.14                | 2,232.98                            | -2,872.10    | 3,638.65               |                         |                           |                   |                    |           |
| 100.00                                                                  | 100.00                | 36.87                 | 36.87                 | 0.13             | 0.04          | -52.13                | 2,233.02                            | -2,872.04    | 3,637.99               | 3,637.82                | 0.17                      | N/A               |                    |           |
| 200.00                                                                  | 200.00                | 147.29                | 147.29                | 0.49             | 0.16          | -52.12                | 2,233.51                            | -2,871.22    | 3,637.68               | 3,637.03                | 0.65                      | 5,581.271         |                    |           |
| 300.00                                                                  | 299.98                | 258.65                | 258.64                | 0.85             | 0.28          | -11.49                | 2,234.00                            | -2,870.08    | 3,635.44               | 3,634.31                | 1.13                      | 3,216.527         |                    |           |
| 400.00                                                                  | 399.84                | 382.84                | 382.81                | 1.22             | 0.38          | -11.51                | 2,234.34                            | -2,868.17    | 3,629.27               | 3,627.69                | 1.59                      | 2,289.355         |                    |           |
| 500.00                                                                  | 499.45                | 481.04                | 481.00                | 1.59             | 0.44          | -11.56                | 2,234.59                            | -2,866.19    | 3,619.30               | 3,617.29                | 2.01                      | 1,800.592         |                    |           |
| 600.00                                                                  | 598.70                | 580.86                | 580.80                | 1.97             | 0.50          | -11.63                | 2,234.83                            | -2,864.28    | 3,606.00               | 3,603.57                | 2.43                      | 1,482.869         |                    |           |
| 700.00                                                                  | 697.47                | 683.63                | 683.54                | 2.39             | 0.55          | -11.73                | 2,235.07                            | -2,862.21    | 3,589.25               | 3,586.40                | 2.85                      | 1,257.866         |                    |           |
| 800.00                                                                  | 795.62                | 772.88                | 772.78                | 2.83             | 0.60          | -11.85                | 2,235.01                            | -2,860.66    | 3,569.17               | 3,565.90                | 3.27                      | 1,091.686         |                    |           |
| 900.00                                                                  | 893.06                | 862.16                | 862.05                | 3.31             | 0.64          | -12.01                | 2,234.87                            | -2,859.48    | 3,546.03               | 3,542.34                | 3.69                      | 961.346           |                    |           |
| 1,000.00                                                                | 989.64                | 958.49                | 958.38                | 3.83             | 0.69          | -12.20                | 2,234.65                            | -2,858.42    | 3,519.71               | 3,515.60                | 4.11                      | 855.354           |                    |           |
| 1,100.00                                                                | 1,085.27              | 1,055.66              | 1,055.54              | 4.39             | 0.73          | -12.43                | 2,234.22                            | -2,857.42    | 3,490.05               | 3,485.50                | 4.55                      | 767.629           |                    |           |
| 1,200.00                                                                | 1,179.82              | 1,148.89              | 1,148.76              | 5.00             | 0.77          | -12.70                | 2,233.67                            | -2,856.57    | 3,457.16               | 3,452.18                | 4.98                      | 693.747           |                    |           |
| 1,300.00                                                                | 1,273.17              | 1,238.87              | 1,238.74              | 5.67             | 0.80          | -13.00                | 2,233.04                            | -2,855.87    | 3,421.14               | 3,415.72                | 5.42                      | 630.957           |                    |           |
| 1,400.00                                                                | 1,365.21              | 1,326.13              | 1,325.99              | 6.39             | 0.83          | -13.34                | 2,232.51                            | -2,855.28    | 3,382.10               | 3,376.23                | 5.87                      | 576.244           |                    |           |
| 1,500.00                                                                | 1,455.84              | 1,412.01              | 1,411.88              | 7.16             | 0.87          | -13.72                | 2,231.95                            | -2,854.85    | 3,340.09               | 3,333.77                | 6.32                      | 528.286           |                    |           |
| 1,600.00                                                                | 1,544.94              | 1,495.51              | 1,495.37              | 8.00             | 0.90          | -14.13                | 2,231.50                            | -2,854.52    | 3,295.19               | 3,288.40                | 6.79                      | 485.348           |                    |           |
| 1,700.00                                                                | 1,633.29              | 1,574.75              | 1,574.61              | 8.88             | 0.92          | -14.31                | 2,231.24                            | -2,854.29    | 3,249.09               | 3,241.85                | 7.25                      | 448.394           |                    |           |
| 1,800.00                                                                | 1,721.64              | 1,662.47              | 1,662.33              | 9.76             | 0.95          | -14.52                | 2,231.00                            | -2,854.21    | 3,203.20               | 3,195.49                | 7.71                      | 415.576           |                    |           |
| 1,900.00                                                                | 1,809.99              | 1,755.02              | 1,754.88              | 10.66            | 0.98          | -14.75                | 2,230.45                            | -2,854.24    | 3,157.25               | 3,149.08                | 8.17                      | 386.222           |                    |           |
| 2,000.00                                                                | 1,898.33              | 1,845.63              | 1,845.49              | 11.56            | 1.00          | -14.98                | 2,229.87                            | -2,854.14    | 3,111.23               | 3,102.58                | 8.65                      | 359.724           |                    |           |
| 2,100.00                                                                | 1,986.68              | 1,934.27              | 1,934.12              | 12.47            | 1.03          | -15.22                | 2,229.34                            | -2,853.98    | 3,065.22               | 3,056.09                | 9.13                      | 335.713           |                    |           |
| 2,200.00                                                                | 2,075.03              | 2,027.46              | 2,027.31              | 13.38            | 1.06          | -15.47                | 2,228.79                            | -2,853.75    | 3,019.21               | 3,009.60                | 9.62                      | 313.970           |                    |           |
| 2,300.00                                                                | 2,163.38              | 2,127.00              | 2,126.85              | 14.29            | 1.10          | -15.74                | 2,228.18                            | -2,853.08    | 2,972.91               | 2,962.81                | 10.10                     | 294.226           |                    |           |
| 2,400.00                                                                | 2,251.73              | 2,217.40              | 2,217.24              | 15.21            | 1.13          | -15.99                | 2,227.67                            | -2,852.24    | 2,926.51               | 2,915.90                | 10.60                     | 276.049           |                    |           |
| 2,500.00                                                                | 2,340.08              | 2,313.76              | 2,313.59              | 16.13            | 1.16          | -16.27                | 2,226.89                            | -2,851.26    | 2,879.96               | 2,868.86                | 11.10                     | 259.463           |                    |           |
| 2,600.00                                                                | 2,428.43              | 2,396.96              | 2,396.79              | 17.06            | 1.19          | -16.53                | 2,226.13                            | -2,850.44    | 2,833.43               | 2,821.82                | 11.61                     | 244.036           |                    |           |
| 2,700.00                                                                | 2,516.78              | 2,485.12              | 2,484.94              | 17.98            | 1.22          | -16.81                | 2,225.20                            | -2,849.71    | 2,786.99               | 2,774.87                | 12.12                     | 229.897           |                    |           |
| 2,800.00                                                                | 2,605.13              | 2,571.11              | 2,570.92              | 18.91            | 1.25          | -17.10                | 2,224.01                            | -2,849.19    | 2,740.61               | 2,727.97                | 12.64                     | 216.800           |                    |           |
| 2,900.00                                                                | 2,693.48              | 2,660.23              | 2,660.03              | 19.83            | 1.28          | -17.41                | 2,222.70                            | -2,848.75    | 2,694.33               | 2,681.17                | 13.16                     | 204.699           |                    |           |
| 3,000.00                                                                | 2,781.83              | 2,751.17              | 2,750.95              | 20.76            | 1.31          | -17.74                | 2,221.39                            | -2,848.16    | 2,648.01               | 2,634.33                | 13.69                     | 193.468           |                    |           |
| 3,100.00                                                                | 2,870.18              | 2,841.16              | 2,840.93              | 21.69            | 1.34          | -18.08                | 2,219.89                            | -2,847.58    | 2,601.66               | 2,587.44                | 14.22                     | 182.975           |                    |           |
| 3,200.00                                                                | 2,958.52              | 2,928.06              | 2,927.82              | 22.62            | 1.37          | -18.43                | 2,218.46                            | -2,846.97    | 2,555.34               | 2,540.58                | 14.76                     | 173.137           |                    |           |
| 3,300.00                                                                | 3,046.87              | 3,011.33              | 3,011.07              | 23.55            | 1.39          | -18.77                | 2,216.81                            | -2,846.68    | 2,509.21               | 2,493.90                | 15.31                     | 163.889           |                    |           |
| 3,400.00                                                                | 3,135.22              | 3,097.81              | 3,097.53              | 24.48            | 1.42          | -19.15                | 2,214.96                            | -2,846.57    | 2,463.25               | 2,447.39                | 15.86                     | 155.270           |                    |           |
| 3,500.00                                                                | 3,223.57              | 3,171.63              | 3,171.33              | 25.41            | 1.44          | -19.49                | 2,213.48                            | -2,846.68    | 2,417.65               | 2,401.20                | 16.44                     | 147.038           |                    |           |
| 3,600.00                                                                | 3,311.92              | 3,244.22              | 3,243.91              | 26.35            | 1.45          | -19.83                | 2,212.26                            | -2,847.14    | 2,372.67               | 2,355.64                | 17.03                     | 139.332           |                    |           |
| 3,700.00                                                                | 3,400.27              | 3,319.27              | 3,318.96              | 27.28            | 1.46          | -20.19                | 2,211.25                            | -2,848.06    | 2,328.38               | 2,310.76                | 17.62                     | 132.153           |                    |           |
| 3,800.00                                                                | 3,488.62              | 3,404.58              | 3,404.24              | 28.21            | 1.47          | -20.62                | 2,210.24                            | -2,849.33    | 2,284.47               | 2,266.27                | 18.20                     | 125.535           |                    |           |
| 3,900.00                                                                | 3,576.97              | 3,497.17              | 3,496.82              | 29.15            | 1.49          | -21.10                | 2,209.08                            | -2,850.69    | 2,240.64               | 2,221.87                | 18.77                     | 119.354           |                    |           |
| 4,000.00                                                                | 3,665.32              | 3,598.39              | 3,598.02              | 30.08            | 1.50          | -21.65                | 2,207.56                            | -2,851.89    | 2,196.61               | 2,177.27                | 19.34                     | 113.556           |                    |           |
| 4,100.00                                                                | 3,753.67              | 3,691.33              | 3,690.95              | 31.01            | 1.52          | -22.19                | 2,205.87                            | -2,852.70    | 2,152.34               | 2,132.40                | 19.95                     | 107.911           |                    |           |
| 4,200.00                                                                | 3,842.02              | 3,780.23              | 3,779.83              | 31.95            | 1.55          | -22.72                | 2,204.13                            | -2,853.41    | 2,108.09               | 2,087.52                | 20.57                     | 102.489           |                    |           |
| 4,300.00                                                                | 3,930.37              | 3,867.13              | 3,866.70              | 32.88            | 1.57          | -23.26                | 2,202.43                            | -2,854.09    | 2,064.00               | 2,042.79                | 21.21                     | 97.311            |                    |           |
| 4,400.00                                                                | 4,018.72              | 3,955.13              | 3,954.68              | 33.82            | 1.59          | -23.83                | 2,200.69                            | -2,854.84    | 2,020.11               | 1,998.24                | 21.86                     | 92.396            |                    |           |
| 4,500.00                                                                | 4,107.06              | 4,044.15              | 4,043.68              | 34.75            | 1.61          | -24.43                | 2,198.88                            | -2,855.58    | 1,976.35               | 1,953.82                | 22.53                     | 87.722            |                    |           |
| 4,600.00                                                                | 4,195.41              | 4,132.14              | 4,131.65              | 35.69            | 1.63          | -25.07                | 2,196.87                            | -2,856.38    | 1,932.75               | 1,909.53                | 23.22                     | 83.246            |                    |           |
| 4,700.00                                                                | 4,283.76              | 4,217.26              | 4,216.73              | 36.63            | 1.65          | -25.71                | 2,194.81                            | -2,857.26    | 1,889.40               | 1,865.47                | 23.93                     | 78.950            |                    |           |
| 4,800.00                                                                | 4,372.11              | 4,298.18              | 4,297.62              | 37.56            | 1.67          | -26.35                | 2,192.72                            | -2,858.41    | 1,846.52               | 1,821.84                | 24.68                     | 74.821            |                    |           |
| 4,900.00                                                                | 4,460.46              | 4,380.78              | 4,380.18              | 38.50            | 1.69          | -27.04                | 2,190.53                            | -2,859.92    | 1,804.19               | 1,778.75                | 25.45                     | 70.905            |                    |           |
| 5,000.00                                                                | 4,548.81              | 4,462.63              | 4,461.99              | 39.43            | 1.71          | -27.76                | 2,188.45                            | -2,861.66    | 1,762.41               | 1,736.17                | 26.24                     | 67.174            |                    |           |
| 5,100.00                                                                | 4,637.16              | 4,545.99              | 4,545.29              | 40.37            | 1.73          | -28.51                | 2,186.46                            | -2,863.68    | 1,721.21               | 1,694.16                | 27.05                     | 63.634            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-3 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                | 4,725.51              | 4,636.21              | 4,635.45              | 41.31            | 1.74          | -29.37                | 2,184.30                            | -2,866.02    | 1,680.47               | 1,652.60                | 27.87                     | 60.299            |                    |           |
| 5,300.00                                                                | 4,813.86              | 4,725.60              | 4,724.78              | 42.24            | 1.76          | -30.28                | 2,181.63                            | -2,868.19    | 1,639.73               | 1,611.00                | 28.73                     | 57.081            |                    |           |
| 5,400.00                                                                | 4,902.21              | 4,797.63              | 4,796.75              | 43.18            | 1.78          | -31.05                | 2,179.46                            | -2,870.45    | 1,599.93               | 1,570.26                | 29.67                     | 53.921            |                    |           |
| 5,500.00                                                                | 4,990.56              | 4,867.77              | 4,866.80              | 44.12            | 1.79          | -31.83                | 2,177.57                            | -2,873.37    | 1,561.51               | 1,530.85                | 30.66                     | 50.936            |                    |           |
| 5,600.00                                                                | 5,078.91              | 4,945.48              | 4,944.38              | 45.05            | 1.80          | -32.72                | 2,175.74                            | -2,877.38    | 1,524.47               | 1,492.81                | 31.65                     | 48.159            |                    |           |
| 5,700.00                                                                | 5,167.25              | 5,027.44              | 5,026.18              | 45.99            | 1.81          | -33.72                | 2,173.60                            | -2,882.08    | 1,488.32               | 1,455.63                | 32.68                     | 45.537            |                    |           |
| 5,800.00                                                                | 5,255.60              | 5,107.64              | 5,106.21              | 46.93            | 1.83          | -34.72                | 2,172.02                            | -2,887.02    | 1,453.24               | 1,419.49                | 33.75                     | 43.055            |                    |           |
| 5,900.00                                                                | 5,343.95              | 5,197.95              | 5,196.35              | 47.86            | 1.84          | -35.85                | 2,171.35                            | -2,892.50    | 1,418.94               | 1,384.12                | 34.82                     | 40.753            |                    |           |
| 6,000.00                                                                | 5,432.30              | 5,307.87              | 5,306.13              | 48.80            | 1.84          | -37.23                | 2,171.73                            | -2,898.02    | 1,384.52               | 1,348.68                | 35.84                     | 38.628            |                    |           |
| 6,100.00                                                                | 5,520.65              | 5,420.14              | 5,418.34              | 49.74            | 1.85          | -38.69                | 2,172.54                            | -2,901.72    | 1,349.22               | 1,312.34                | 36.88                     | 36.582            |                    |           |
| 6,200.00                                                                | 5,609.00              | 5,515.16              | 5,513.32              | 50.68            | 1.85          | -39.98                | 2,173.32                            | -2,903.91    | 1,313.64               | 1,275.61                | 38.03                     | 34.546            |                    |           |
| 6,300.00                                                                | 5,697.35              | 5,612.92              | 5,611.07              | 51.61            | 1.85          | -41.34                | 2,174.65                            | -2,905.42    | 1,278.07               | 1,238.88                | 39.20                     | 32.608            |                    |           |
| 6,400.00                                                                | 5,785.70              | 5,714.44              | 5,712.56              | 52.55            | 1.84          | -42.80                | 2,176.74                            | -2,906.00    | 1,242.36               | 1,201.98                | 40.38                     | 30.764            |                    |           |
| 6,500.00                                                                | 5,874.05              | 5,817.53              | 5,815.61              | 53.49            | 1.84          | -44.34                | 2,179.50                            | -2,905.35    | 1,206.32               | 1,164.72                | 41.60                     | 28.999            |                    |           |
| 6,600.00                                                                | 5,962.40              | 5,914.09              | 5,912.14              | 54.43            | 1.84          | -45.89                | 2,181.42                            | -2,904.01    | 1,170.18               | 1,127.27                | 42.91                     | 27.269            |                    |           |
| 6,700.00                                                                | 6,050.75              | 6,014.56              | 6,012.57              | 55.36            | 1.84          | -47.65                | 2,182.72                            | -2,901.76    | 1,133.98               | 1,089.70                | 44.28                     | 25.610            |                    |           |
| 6,800.00                                                                | 6,139.10              | 6,106.31              | 6,104.29              | 56.30            | 1.85          | -49.39                | 2,183.13                            | -2,899.16    | 1,098.04               | 1,052.27                | 45.77                     | 23.991            |                    |           |
| 6,900.00                                                                | 6,227.45              | 6,186.77              | 6,184.71              | 57.24            | 1.86          | -50.99                | 2,183.61                            | -2,896.99    | 1,063.20               | 1,015.83                | 47.38                     | 22.441            |                    |           |
| 7,000.00                                                                | 6,315.79              | 6,269.42              | 6,267.35              | 58.18            | 1.87          | -52.71                | 2,184.48                            | -2,895.20    | 1,029.90               | 980.87                  | 49.03                     | 21.005            |                    |           |
| 7,100.00                                                                | 6,404.14              | 6,357.68              | 6,355.58              | 59.11            | 1.88          | -54.67                | 2,185.02                            | -2,893.60    | 998.05                 | 947.32                  | 50.73                     | 19.674            |                    |           |
| 7,200.00                                                                | 6,492.49              | 6,444.69              | 6,442.58              | 60.06            | 1.89          | -53.36                | 2,185.50                            | -2,891.86    | 966.86                 | 914.37                  | 52.50                     | 18.417            |                    |           |
| 7,300.00                                                                | 6,576.18              | 6,525.31              | 6,523.18              | 61.16            | 1.90          | -45.28                | 2,185.94                            | -2,890.52    | 925.85                 | 871.50                  | 54.35                     | 17.036            |                    |           |
| 7,400.00                                                                | 6,651.87              | 6,600.43              | 6,598.30              | 62.45            | 1.91          | -42.12                | 2,186.17                            | -2,889.31    | 871.21                 | 814.94                  | 56.27                     | 15.483            |                    |           |
| 7,500.00                                                                | 6,717.13              | 6,664.57              | 6,662.43              | 63.91            | 1.92          | -42.81                | 2,186.28                            | -2,888.25    | 804.60                 | 746.31                  | 58.29                     | 13.804            |                    |           |
| 7,600.00                                                                | 6,769.95              | 6,715.53              | 6,713.38              | 65.49            | 1.93          | -47.45                | 2,186.39                            | -2,887.42    | 728.13                 | 667.70                  | 60.43                     | 12.050            |                    |           |
| 7,700.00                                                                | 6,808.75              | 6,751.76              | 6,749.61              | 67.15            | 1.93          | -57.02                | 2,186.47                            | -2,886.89    | 644.28                 | 581.57                  | 62.72                     | 10.273            |                    |           |
| 7,800.00                                                                | 6,832.33              | 6,773.45              | 6,771.30              | 68.82            | 1.94          | -72.66                | 2,186.52                            | -2,886.60    | 555.74                 | 490.54                  | 65.20                     | 8.523             |                    |           |
| 7,900.00                                                                | 6,840.00              | 6,779.74              | 6,777.59              | 70.45            | 1.94          | -91.58                | 2,186.54                            | -2,886.53    | 465.44                 | 397.51                  | 67.94                     | 6.851             |                    |           |
| 8,000.00                                                                | 6,840.00              | 6,778.55              | 6,776.39              | 72.07            | 1.94          | -91.24                | 2,186.53                            | -2,886.54    | 377.90                 | 306.73                  | 71.18                     | 5.309             |                    |           |
| 8,100.00                                                                | 6,840.00              | 6,777.34              | 6,775.18              | 73.76            | 1.94          | -90.90                | 2,186.53                            | -2,886.56    | 298.29                 | 223.44                  | 74.86                     | 3.985             |                    |           |
| 8,200.00                                                                | 6,840.00              | 6,776.12              | 6,773.96              | 75.50            | 1.94          | -90.56                | 2,186.53                            | -2,886.57    | 234.83                 | 158.01                  | 76.82                     | 3.057             |                    |           |
| 8,300.00                                                                | 6,840.00              | 6,774.88              | 6,772.73              | 77.29            | 1.94          | -90.21                | 2,186.52                            | -2,886.59    | 203.24                 | 132.97                  | 70.27                     | 2.892 ES, SF      |                    |           |
| 8,319.20                                                                | 6,840.00              | 6,774.64              | 6,772.49              | 77.64            | 1.94          | -90.14                | 2,186.52                            | -2,886.59    | 202.34                 | 134.83                  | 67.51                     | 2.997 CC          |                    |           |
| 8,400.00                                                                | 6,840.00              | 6,773.64              | 6,771.48              | 79.13            | 1.94          | -89.85                | 2,186.52                            | -2,886.60    | 217.87                 | 164.82                  | 53.05                     | 4.107             |                    |           |
| 8,500.00                                                                | 6,840.00              | 6,772.37              | 6,770.22              | 81.02            | 1.94          | -89.50                | 2,186.52                            | -2,886.62    | 271.34                 | 232.03                  | 39.31                     | 6.903             |                    |           |
| 8,600.00                                                                | 6,840.00              | 6,771.10              | 6,768.94              | 82.95            | 1.94          | -89.13                | 2,186.51                            | -2,886.63    | 346.09                 | 311.25                  | 34.84                     | 9.935             |                    |           |
| 8,700.00                                                                | 6,840.00              | 6,769.81              | 6,767.66              | 84.92            | 1.94          | -88.77                | 2,186.51                            | -2,886.65    | 431.20                 | 396.09                  | 35.10                     | 12.284            |                    |           |
| 8,800.00                                                                | 6,840.00              | 6,768.51              | 6,766.35              | 86.94            | 1.94          | -88.40                | 2,186.51                            | -2,886.67    | 521.61                 | 484.98                  | 36.63                     | 14.241            |                    |           |
| 8,900.00                                                                | 6,840.00              | 6,767.19              | 6,765.04              | 88.99            | 1.94          | -88.03                | 2,186.51                            | -2,886.68    | 615.00                 | 576.76                  | 38.24                     | 16.083            |                    |           |
| 9,000.00                                                                | 6,840.00              | 6,765.86              | 6,763.70              | 91.08            | 1.94          | -87.65                | 2,186.50                            | -2,886.70    | 710.18                 | 670.53                  | 39.66                     | 17.908            |                    |           |
| 9,100.00                                                                | 6,840.00              | 6,764.51              | 6,762.36              | 93.20            | 1.94          | -87.27                | 2,186.50                            | -2,886.72    | 806.53                 | 765.68                  | 40.85                     | 19.742            |                    |           |
| 9,200.00                                                                | 6,840.00              | 6,763.15              | 6,761.00              | 95.35            | 1.94          | -86.89                | 2,186.50                            | -2,886.73    | 903.68                 | 861.82                  | 41.85                     | 21.592            |                    |           |
| 9,300.00                                                                | 6,840.00              | 6,761.78              | 6,759.62              | 97.53            | 1.94          | -86.50                | 2,186.49                            | -2,886.75    | 1,001.38               | 958.69                  | 42.69                     | 23.457            |                    |           |
| 9,400.00                                                                | 6,840.00              | 6,760.38              | 6,758.23              | 99.74            | 1.94          | -86.11                | 2,186.49                            | -2,886.77    | 1,099.49               | 1,056.09                | 43.40                     | 25.333            |                    |           |
| 9,500.00                                                                | 6,840.00              | 6,758.98              | 6,756.82              | 101.98           | 1.94          | -85.71                | 2,186.49                            | -2,886.79    | 1,197.92               | 1,153.91                | 44.01                     | 27.219            |                    |           |
| 9,600.00                                                                | 6,840.00              | 6,757.55              | 6,755.40              | 104.24           | 1.94          | -85.31                | 2,186.48                            | -2,886.81    | 1,296.58               | 1,252.05                | 44.54                     | 29.113            |                    |           |
| 9,700.00                                                                | 6,840.00              | 6,756.11              | 6,753.96              | 106.52           | 1.93          | -84.90                | 2,186.48                            | -2,886.83    | 1,395.44               | 1,350.44                | 45.00                     | 31.012            |                    |           |
| 9,800.00                                                                | 6,840.00              | 6,754.65              | 6,752.50              | 108.82           | 1.93          | -84.50                | 2,186.48                            | -2,886.85    | 1,494.44               | 1,449.04                | 45.40                     | 32.916            |                    |           |
| 9,900.00                                                                | 6,840.00              | 6,753.18              | 6,751.02              | 111.14           | 1.93          | -84.08                | 2,186.47                            | -2,886.87    | 1,593.57               | 1,547.81                | 45.76                     | 34.824            |                    |           |
| 10,000.00                                                               | 6,840.00              | 6,751.69              | 6,749.53              | 113.48           | 1.93          | -83.67                | 2,186.47                            | -2,886.89    | 1,692.80               | 1,646.72                | 46.08                     | 36.734            |                    |           |
| 10,100.00                                                               | 6,840.00              | 6,750.18              | 6,748.02              | 115.84           | 1.93          | -83.24                | 2,186.47                            | -2,886.91    | 1,792.11               | 1,745.74                | 46.37                     | 38.646            |                    |           |
| 10,200.00                                                               | 6,840.00              | 6,748.65              | 6,746.50              | 118.21           | 1.93          | -82.82                | 2,186.46                            | -2,886.93    | 1,891.50               | 1,844.86                | 46.64                     | 40.560            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-3 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                               | 6,840.00              | 6,747.10              | 6,744.95              | 120.60           | 1.93          | -82.39                | 2,186.46                            | -2,886.95    | 1,990.94               | 1,944.07                | 46.87                     | 42.474            |                    |           |
| 10,400.00                                                               | 6,840.00              | 6,745.54              | 6,743.39              | 123.00           | 1.93          | -81.95                | 2,186.46                            | -2,886.97    | 2,090.44               | 2,043.35                | 47.09                     | 44.388            |                    |           |
| 10,500.00                                                               | 6,840.00              | 6,743.96              | 6,741.80              | 125.42           | 1.93          | -81.52                | 2,186.45                            | -2,887.00    | 2,189.98               | 2,142.68                | 47.30                     | 46.303            |                    |           |
| 10,600.00                                                               | 6,840.00              | 6,742.36              | 6,740.20              | 127.85           | 1.93          | -81.07                | 2,186.45                            | -2,887.02    | 2,289.56               | 2,242.08                | 47.48                     | 48.218            |                    |           |
| 10,700.00                                                               | 6,840.00              | 6,740.73              | 6,738.58              | 130.29           | 1.93          | -80.62                | 2,186.44                            | -2,887.04    | 2,389.18               | 2,341.52                | 47.66                     | 50.132            |                    |           |
| 10,800.00                                                               | 6,840.00              | 6,739.09              | 6,736.94              | 132.75           | 1.93          | -80.17                | 2,186.44                            | -2,887.06    | 2,488.82               | 2,441.00                | 47.82                     | 52.045            |                    |           |
| 10,900.00                                                               | 6,840.00              | 6,737.43              | 6,735.28              | 135.21           | 1.93          | -79.72                | 2,186.44                            | -2,887.09    | 2,588.49               | 2,540.52                | 47.97                     | 53.957            |                    |           |
| 11,000.00                                                               | 6,840.00              | 6,735.75              | 6,733.60              | 137.69           | 1.93          | -79.26                | 2,186.43                            | -2,887.11    | 2,688.19               | 2,640.07                | 48.12                     | 55.868            |                    |           |
| 11,100.00                                                               | 6,840.00              | 6,734.04              | 6,731.89              | 140.17           | 1.93          | -78.79                | 2,186.43                            | -2,887.14    | 2,787.90               | 2,739.65                | 48.25                     | 57.778            |                    |           |
| 11,200.00                                                               | 6,840.00              | 6,732.32              | 6,730.17              | 142.67           | 1.93          | -78.32                | 2,186.42                            | -2,887.16    | 2,887.64               | 2,839.26                | 48.38                     | 59.687            |                    |           |
| 11,300.00                                                               | 6,840.00              | 6,730.57              | 6,728.42              | 145.17           | 1.93          | -77.85                | 2,186.42                            | -2,887.19    | 2,987.39               | 2,938.89                | 48.50                     | 61.594            |                    |           |
| 11,400.00                                                               | 6,840.00              | 6,728.80              | 6,726.65              | 147.68           | 1.93          | -77.37                | 2,186.42                            | -2,887.21    | 3,087.16               | 3,038.54                | 48.62                     | 63.500            |                    |           |
| 11,500.00                                                               | 6,840.00              | 6,727.01              | 6,724.86              | 150.20           | 1.93          | -76.89                | 2,186.41                            | -2,887.24    | 3,186.94               | 3,138.21                | 48.73                     | 65.404            |                    |           |
| 11,600.00                                                               | 6,840.00              | 6,725.20              | 6,723.04              | 152.72           | 1.93          | -76.41                | 2,186.41                            | -2,887.27    | 3,286.73               | 3,237.90                | 48.83                     | 67.306            |                    |           |
| 11,700.00                                                               | 6,840.00              | 6,723.36              | 6,721.21              | 155.25           | 1.93          | -75.92                | 2,186.40                            | -2,887.30    | 3,386.54               | 3,337.60                | 48.93                     | 69.206            |                    |           |
| 11,800.00                                                               | 6,840.00              | 6,721.49              | 6,719.34              | 157.79           | 1.93          | -75.42                | 2,186.40                            | -2,887.33    | 3,486.35               | 3,437.32                | 49.03                     | 71.104            |                    |           |
| 11,900.00                                                               | 6,840.00              | 6,719.61              | 6,717.46              | 160.34           | 1.93          | -74.92                | 2,186.40                            | -2,887.35    | 3,586.18               | 3,537.05                | 49.13                     | 73.000            |                    |           |
| 12,000.00                                                               | 6,840.00              | 6,717.69              | 6,715.54              | 162.89           | 1.93          | -74.42                | 2,186.39                            | -2,887.38    | 3,686.01               | 3,636.79                | 49.22                     | 74.894            |                    |           |
| 12,100.00                                                               | 6,840.00              | 6,715.76              | 6,713.60              | 165.44           | 1.93          | -73.91                | 2,186.39                            | -2,887.41    | 3,785.85               | 3,736.55                | 49.30                     | 76.785            |                    |           |
| 12,200.00                                                               | 6,840.00              | 6,713.79              | 6,711.64              | 168.01           | 1.93          | -73.40                | 2,186.38                            | -2,887.44    | 3,885.70               | 3,836.31                | 49.39                     | 78.675            |                    |           |
| 12,300.00                                                               | 6,840.00              | 6,711.80              | 6,709.65              | 170.57           | 1.93          | -72.89                | 2,186.38                            | -2,887.48    | 3,985.55               | 3,936.08                | 49.47                     | 80.562            |                    |           |
| 12,400.00                                                               | 6,840.00              | 6,709.78              | 6,707.63              | 173.15           | 1.93          | -72.37                | 2,186.37                            | -2,887.51    | 4,085.42               | 4,035.86                | 49.55                     | 82.446            |                    |           |
| 12,500.00                                                               | 6,840.00              | 6,707.74              | 6,705.59              | 175.72           | 1.93          | -71.84                | 2,186.37                            | -2,887.54    | 4,185.28               | 4,135.65                | 49.63                     | 84.329            |                    |           |
| 12,600.00                                                               | 6,840.00              | 6,705.66              | 6,703.51              | 178.30           | 1.93          | -71.31                | 2,186.36                            | -2,887.57    | 4,285.16               | 4,235.45                | 49.71                     | 86.208            |                    |           |
| 12,700.00                                                               | 6,840.00              | 6,703.56              | 6,701.41              | 180.89           | 1.93          | -70.78                | 2,186.36                            | -2,887.61    | 4,385.03               | 4,335.25                | 49.78                     | 88.085            |                    |           |
| 12,800.00                                                               | 6,840.00              | 6,701.43              | 6,699.28              | 183.48           | 1.93          | -70.25                | 2,186.35                            | -2,887.64    | 4,484.92               | 4,435.06                | 49.85                     | 89.960            |                    |           |
| 12,900.00                                                               | 6,840.00              | 6,699.44              | 6,697.29              | 186.07           | 1.93          | -69.75                | 2,186.35                            | -2,887.67    | 4,584.80               | 4,534.88                | 49.93                     | 91.831            |                    |           |
| 13,000.00                                                               | 6,840.00              | 6,697.79              | 6,695.64              | 188.67           | 1.93          | -69.34                | 2,186.35                            | -2,887.70    | 4,684.69               | 4,634.70                | 50.00                     | 93.696            |                    |           |
| 13,100.00                                                               | 6,840.00              | 6,696.14              | 6,693.99              | 191.27           | 1.93          | -68.93                | 2,186.34                            | -2,887.73    | 4,784.59               | 4,734.52                | 50.07                     | 95.558            |                    |           |
| 13,200.00                                                               | 6,840.00              | 6,694.48              | 6,692.34              | 193.88           | 1.93          | -68.53                | 2,186.34                            | -2,887.76    | 4,884.49               | 4,834.35                | 50.14                     | 97.417            |                    |           |
| 13,300.00                                                               | 6,840.00              | 6,692.83              | 6,690.68              | 196.48           | 1.93          | -68.12                | 2,186.33                            | -2,887.78    | 4,984.39               | 4,934.18                | 50.21                     | 99.272            |                    |           |
| 13,400.00                                                               | 6,840.00              | 6,691.18              | 6,689.03              | 199.09           | 1.93          | -67.72                | 2,186.33                            | -2,887.81    | 5,084.30               | 5,034.02                | 50.28                     | 101.125           |                    |           |
| 13,500.00                                                               | 6,840.00              | 6,689.53              | 6,687.38              | 201.71           | 1.92          | -67.32                | 2,186.33                            | -2,887.84    | 5,184.21               | 5,133.86                | 50.34                     | 102.975           |                    |           |
| 13,600.00                                                               | 6,840.00              | 6,687.87              | 6,685.72              | 204.32           | 1.92          | -66.93                | 2,186.32                            | -2,887.86    | 5,284.12               | 5,233.71                | 50.41                     | 104.821           |                    |           |
| 13,700.00                                                               | 6,840.00              | 6,686.22              | 6,684.07              | 206.94           | 1.92          | -66.53                | 2,186.32                            | -2,887.89    | 5,384.03               | 5,333.56                | 50.48                     | 106.663           |                    |           |
| 13,800.00                                                               | 6,840.00              | 6,684.56              | 6,682.42              | 209.57           | 1.92          | -66.14                | 2,186.32                            | -2,887.92    | 5,483.95               | 5,433.41                | 50.54                     | 108.503           |                    |           |
| 13,900.00                                                               | 6,840.00              | 6,682.91              | 6,680.76              | 212.19           | 1.92          | -65.75                | 2,186.31                            | -2,887.95    | 5,583.87               | 5,533.26                | 50.61                     | 110.339           |                    |           |
| 14,000.00                                                               | 6,840.00              | 6,681.25              | 6,679.11              | 214.82           | 1.92          | -65.36                | 2,186.31                            | -2,887.97    | 5,683.79               | 5,633.12                | 50.67                     | 112.172           |                    |           |
| 14,100.00                                                               | 6,840.00              | 6,679.60              | 6,677.45              | 217.45           | 1.92          | -64.98                | 2,186.31                            | -2,888.00    | 5,783.71               | 5,732.98                | 50.73                     | 114.001           |                    |           |
| 14,200.00                                                               | 6,840.00              | 6,677.94              | 6,675.80              | 220.08           | 1.92          | -64.60                | 2,186.30                            | -2,888.03    | 5,883.64               | 5,832.84                | 50.80                     | 115.826           |                    |           |
| 14,300.00                                                               | 6,840.00              | 6,676.29              | 6,674.14              | 222.71           | 1.92          | -64.21                | 2,186.30                            | -2,888.06    | 5,983.57               | 5,932.71                | 50.86                     | 117.648           |                    |           |
| 14,400.00                                                               | 6,840.00              | 6,674.63              | 6,672.48              | 225.35           | 1.92          | -63.84                | 2,186.30                            | -2,888.08    | 6,083.50               | 6,032.58                | 50.92                     | 119.467           |                    |           |
| 14,500.00                                                               | 6,840.00              | 6,672.97              | 6,670.83              | 227.99           | 1.92          | -63.46                | 2,186.29                            | -2,888.11    | 6,183.43               | 6,132.45                | 50.98                     | 121.281           |                    |           |
| 14,600.00                                                               | 6,840.00              | 6,671.31              | 6,669.17              | 230.63           | 1.92          | -63.09                | 2,186.29                            | -2,888.14    | 6,283.37               | 6,232.32                | 51.05                     | 123.092           |                    |           |
| 14,700.00                                                               | 6,840.00              | 6,669.66              | 6,667.51              | 233.27           | 1.92          | -62.72                | 2,186.29                            | -2,888.16    | 6,383.30               | 6,332.19                | 51.11                     | 124.900           |                    |           |
| 14,800.00                                                               | 6,840.00              | 6,668.00              | 6,665.86              | 235.92           | 1.92          | -62.35                | 2,186.28                            | -2,888.19    | 6,483.24               | 6,432.07                | 51.17                     | 126.703           |                    |           |
| 14,900.00                                                               | 6,840.00              | 6,666.34              | 6,664.20              | 238.56           | 1.92          | -61.98                | 2,186.28                            | -2,888.22    | 6,583.18               | 6,531.95                | 51.23                     | 128.503           |                    |           |
| 15,000.00                                                               | 6,840.00              | 6,664.68              | 6,662.54              | 241.21           | 1.92          | -61.62                | 2,186.28                            | -2,888.25    | 6,683.12               | 6,631.83                | 51.29                     | 130.299           |                    |           |
| 15,100.00                                                               | 6,840.00              | 6,663.02              | 6,660.88              | 243.86           | 1.92          | -61.26                | 2,186.27                            | -2,888.27    | 6,783.06               | 6,731.71                | 51.35                     | 132.091           |                    |           |
| 15,200.00                                                               | 6,840.00              | 6,661.37              | 6,659.22              | 246.51           | 1.92          | -60.90                | 2,186.27                            | -2,888.30    | 6,883.00               | 6,831.59                | 51.41                     | 133.879           |                    |           |
| 15,300.00                                                               | 6,840.00              | 6,659.71              | 6,657.56              | 249.16           | 1.92          | -60.54                | 2,186.27                            | -2,888.33    | 6,982.94               | 6,931.47                | 51.47                     | 135.663           |                    |           |
| 15,400.00                                                               | 6,840.00              | 6,658.05              | 6,655.90              | 251.82           | 1.92          | -60.19                | 2,186.26                            | -2,888.36    | 7,082.89               | 7,031.36                | 51.53                     | 137.443           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - SI VERT DABNEY G 25-3 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|--------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                     |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                      |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                          | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 15,500.00                                                                      | 6,840.00              | 6,656.39              | 6,654.24              | 254.47           | 1.92          | -59.83                | 2,186.26                            | -2,888.38    | 7,182.84               | 7,131.24                | 51.59                     | 139.220                   |           |
| 15,600.00                                                                      | 6,840.00              | 6,654.73              | 6,652.58              | 257.13           | 1.92          | -59.49                | 2,186.26                            | -2,888.41    | 7,282.78               | 7,231.13                | 51.65                     | 140.992                   |           |
| 15,700.00                                                                      | 6,840.00              | 6,653.06              | 6,650.92              | 259.79           | 1.92          | -59.14                | 2,186.25                            | -2,888.44    | 7,382.73               | 7,331.02                | 51.71                     | 142.760                   |           |
| 15,800.00                                                                      | 6,840.00              | 6,651.40              | 6,649.26              | 262.44           | 1.92          | -58.79                | 2,186.25                            | -2,888.46    | 7,482.68               | 7,430.91                | 51.77                     | 144.524                   |           |
| 15,900.00                                                                      | 6,840.00              | 6,649.74              | 6,647.60              | 265.11           | 1.92          | -58.45                | 2,186.25                            | -2,888.49    | 7,582.63               | 7,530.80                | 51.84                     | 146.284                   |           |
| 16,000.00                                                                      | 6,840.00              | 6,648.08              | 6,645.94              | 267.77           | 1.92          | -58.11                | 2,186.24                            | -2,888.52    | 7,682.58               | 7,630.69                | 51.90                     | 148.039                   |           |
| 16,100.00                                                                      | 6,840.00              | 6,646.42              | 6,644.28              | 270.43           | 1.92          | -57.78                | 2,186.24                            | -2,888.55    | 7,782.53               | 7,730.58                | 51.96                     | 149.791                   |           |
| 16,200.00                                                                      | 6,840.00              | 6,644.76              | 6,642.61              | 273.09           | 1.92          | -57.44                | 2,186.24                            | -2,888.57    | 7,882.49               | 7,830.47                | 52.02                     | 151.538                   |           |
| 16,300.00                                                                      | 6,840.00              | 6,643.09              | 6,640.95              | 275.76           | 1.92          | -57.11                | 2,186.23                            | -2,888.60    | 7,982.44               | 7,930.36                | 52.08                     | 153.281                   |           |
| 16,400.00                                                                      | 6,840.00              | 6,641.43              | 6,639.29              | 278.43           | 1.92          | -56.78                | 2,186.23                            | -2,888.63    | 8,082.40               | 8,030.26                | 52.14                     | 155.020                   |           |
| 16,500.00                                                                      | 6,840.00              | 6,639.77              | 6,637.63              | 281.09           | 1.92          | -56.45                | 2,186.23                            | -2,888.66    | 8,182.35               | 8,130.15                | 52.20                     | 156.755                   |           |
| 16,600.00                                                                      | 6,840.00              | 6,638.10              | 6,635.96              | 283.76           | 1.92          | -56.13                | 2,186.23                            | -2,888.68    | 8,282.31               | 8,230.05                | 52.26                     | 158.485                   |           |
| 16,700.00                                                                      | 6,840.00              | 6,636.44              | 6,634.30              | 286.43           | 1.92          | -55.80                | 2,186.22                            | -2,888.71    | 8,382.26               | 8,329.94                | 52.32                     | 160.211                   |           |
| 16,800.00                                                                      | 6,840.00              | 6,634.77              | 6,632.63              | 289.10           | 1.92          | -55.48                | 2,186.22                            | -2,888.74    | 8,482.22               | 8,429.84                | 52.38                     | 161.932                   |           |
| 16,900.00                                                                      | 6,840.00              | 6,633.11              | 6,630.97              | 291.77           | 1.92          | -55.16                | 2,186.22                            | -2,888.77    | 8,582.18               | 8,529.74                | 52.44                     | 163.649                   |           |
| 17,000.00                                                                      | 6,840.00              | 6,631.44              | 6,629.31              | 294.45           | 1.92          | -54.85                | 2,186.21                            | -2,888.79    | 8,682.14               | 8,629.64                | 52.50                     | 165.362                   |           |
| 17,100.00                                                                      | 6,840.00              | 6,629.78              | 6,627.64              | 297.12           | 1.92          | -54.54                | 2,186.21                            | -2,888.82    | 8,782.10               | 8,729.53                | 52.57                     | 167.070                   |           |
| 17,200.00                                                                      | 6,840.00              | 6,628.11              | 6,625.97              | 299.79           | 1.91          | -54.23                | 2,186.21                            | -2,888.85    | 8,882.06               | 8,829.43                | 52.63                     | 168.774                   |           |
| 17,300.00                                                                      | 6,840.00              | 6,626.45              | 6,624.31              | 302.47           | 1.91          | -53.92                | 2,186.21                            | -2,888.88    | 8,982.02               | 8,929.33                | 52.69                     | 170.473                   |           |
| 17,400.00                                                                      | 6,840.00              | 6,624.78              | 6,622.64              | 305.15           | 1.91          | -53.61                | 2,186.20                            | -2,888.90    | 9,081.98               | 9,029.23                | 52.75                     | 172.167                   |           |
| 17,500.00                                                                      | 6,840.00              | 6,623.11              | 6,620.98              | 307.82           | 1.91          | -53.31                | 2,186.20                            | -2,888.93    | 9,181.94               | 9,129.13                | 52.81                     | 173.858                   |           |
| 17,600.00                                                                      | 6,840.00              | 6,621.45              | 6,619.31              | 310.50           | 1.91          | -53.01                | 2,186.20                            | -2,888.96    | 9,281.91               | 9,229.03                | 52.88                     | 175.543                   |           |
| 17,700.00                                                                      | 6,840.00              | 6,619.78              | 6,617.64              | 313.18           | 1.91          | -52.71                | 2,186.20                            | -2,888.99    | 9,381.87               | 9,328.93                | 52.94                     | 177.224                   |           |
| 17,800.00                                                                      | 6,840.00              | 6,618.11              | 6,615.97              | 315.86           | 1.91          | -52.41                | 2,186.19                            | -2,889.01    | 9,481.83               | 9,428.83                | 53.00                     | 178.901                   |           |
| 17,900.00                                                                      | 6,840.00              | 6,616.44              | 6,614.31              | 318.54           | 1.91          | -52.12                | 2,186.19                            | -2,889.04    | 9,581.80               | 9,528.73                | 53.06                     | 180.572                   |           |
| 18,000.00                                                                      | 6,840.00              | 6,614.77              | 6,612.64              | 321.22           | 1.91          | -51.82                | 2,186.19                            | -2,889.07    | 9,681.76               | 9,628.63                | 53.13                     | 182.240                   |           |
| 18,100.00                                                                      | 6,840.00              | 6,613.11              | 6,610.97              | 323.90           | 1.91          | -51.53                | 2,186.18                            | -2,889.10    | 9,781.72               | 9,728.53                | 53.19                     | 183.902                   |           |
| 18,200.00                                                                      | 6,840.00              | 6,611.44              | 6,609.30              | 326.58           | 1.91          | -51.25                | 2,186.18                            | -2,889.12    | 9,881.69               | 9,828.44                | 53.25                     | 185.560                   |           |
| 18,300.00                                                                      | 6,840.00              | 6,609.77              | 6,607.63              | 329.26           | 1.91          | -50.96                | 2,186.18                            | -2,889.15    | 9,981.66               | 9,928.34                | 53.32                     | 187.213                   |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-6 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                    | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -72.25                | 917.48                              | -2,866.95    | 3,010.99               |                         |                           |                   |                    |           |
| 100.00                                                                  | 100.00                | 23.04                 | 23.04                 | 0.13             | 0.02          | -72.25                | 917.47                              | -2,866.98    | 3,010.21               | 3,010.05                | 0.16                      | N/A               |                    |           |
| 200.00                                                                  | 200.00                | 100.00                | 100.00                | 0.49             | 0.10          | -72.26                | 917.46                              | -2,867.48    | 3,010.82               | 3,010.24                | 0.59                      | 5,114.247         |                    |           |
| 300.00                                                                  | 299.98                | 210.55                | 210.54                | 0.85             | 0.25          | -31.66                | 917.55                              | -2,868.41    | 3,010.16               | 3,009.07                | 1.10                      | 2,744.136         |                    |           |
| 400.00                                                                  | 399.84                | 310.98                | 310.97                | 1.22             | 0.33          | -31.75                | 917.67                              | -2,869.05    | 3,006.36               | 3,004.82                | 1.54                      | 1,953.564         |                    |           |
| 500.00                                                                  | 499.45                | 410.16                | 410.15                | 1.59             | 0.40          | -31.91                | 917.74                              | -2,869.71    | 2,999.60               | 2,997.62                | 1.97                      | 1,519.972         |                    |           |
| 600.00                                                                  | 598.70                | 517.67                | 517.66                | 1.97             | 0.45          | -32.16                | 917.50                              | -2,870.31    | 2,989.70               | 2,987.30                | 2.40                      | 1,243.889         |                    |           |
| 700.00                                                                  | 697.47                | 610.65                | 610.63                | 2.39             | 0.50          | -32.46                | 917.22                              | -2,870.85    | 2,976.90               | 2,974.07                | 2.83                      | 1,050.891         |                    |           |
| 800.00                                                                  | 795.62                | 703.60                | 703.58                | 2.83             | 0.55          | -32.82                | 917.12                              | -2,871.52    | 2,961.40               | 2,958.13                | 3.27                      | 905.353           |                    |           |
| 900.00                                                                  | 893.06                | 792.85                | 792.83                | 3.31             | 0.60          | -33.24                | 917.06                              | -2,872.36    | 2,943.27               | 2,939.55                | 3.72                      | 791.192           |                    |           |
| 1,000.00                                                                | 989.64                | 886.57                | 886.54                | 3.83             | 0.64          | -33.75                | 916.86                              | -2,873.49    | 2,922.54               | 2,918.35                | 4.19                      | 698.259           |                    |           |
| 1,100.00                                                                | 1,085.27              | 986.20                | 986.16                | 4.39             | 0.69          | -34.37                | 916.46                              | -2,874.73    | 2,899.05               | 2,894.38                | 4.67                      | 620.803           |                    |           |
| 1,200.00                                                                | 1,179.82              | 1,081.94              | 1,081.90              | 5.00             | 0.73          | -35.06                | 915.97                              | -2,875.85    | 2,872.78               | 2,867.61                | 5.17                      | 555.367           |                    |           |
| 1,300.00                                                                | 1,273.17              | 1,171.87              | 1,171.82              | 5.67             | 0.77          | -35.82                | 915.55                              | -2,876.92    | 2,843.93               | 2,838.23                | 5.70                      | 499.119           |                    |           |
| 1,400.00                                                                | 1,365.21              | 1,254.24              | 1,254.18              | 6.39             | 0.81          | -36.62                | 915.13                              | -2,878.10    | 2,812.75               | 2,806.50                | 6.25                      | 450.093           |                    |           |
| 1,500.00                                                                | 1,455.84              | 1,337.89              | 1,337.81              | 7.16             | 0.84          | -37.53                | 914.85                              | -2,879.60    | 2,779.48               | 2,772.64                | 6.83                      | 406.711           |                    |           |
| 1,600.00                                                                | 1,544.94              | 1,426.50              | 1,426.41              | 8.00             | 0.88          | -38.54                | 914.71                              | -2,881.23    | 2,743.93               | 2,736.47                | 7.46                      | 367.811           |                    |           |
| 1,700.00                                                                | 1,633.29              | 1,513.72              | 1,513.61              | 8.88             | 0.92          | -39.13                | 914.56                              | -2,882.88    | 2,707.50               | 2,699.40                | 8.10                      | 334.061           |                    |           |
| 1,800.00                                                                | 1,721.64              | 1,601.18              | 1,601.06              | 9.76             | 0.95          | -39.74                | 914.45                              | -2,884.58    | 2,671.42               | 2,662.65                | 8.77                      | 304.591           |                    |           |
| 1,900.00                                                                | 1,809.99              | 1,691.38              | 1,691.24              | 10.66            | 0.99          | -40.37                | 914.43                              | -2,886.31    | 2,635.64               | 2,626.18                | 9.46                      | 278.730           |                    |           |
| 2,000.00                                                                | 1,898.33              | 1,777.70              | 1,777.55              | 11.56            | 1.02          | -40.99                | 914.67                              | -2,887.94    | 2,600.19               | 2,590.03                | 10.16                     | 255.968           |                    |           |
| 2,100.00                                                                | 1,986.68              | 1,872.11              | 1,871.94              | 12.47            | 1.05          | -41.67                | 915.51                              | -2,889.59    | 2,565.05               | 2,554.17                | 10.88                     | 235.836           |                    |           |
| 2,200.00                                                                | 2,075.03              | 1,960.53              | 1,960.34              | 13.38            | 1.08          | -42.32                | 916.60                              | -2,890.92    | 2,530.07               | 2,518.46                | 11.61                     | 217.921           |                    |           |
| 2,300.00                                                                | 2,163.38              | 2,047.87              | 2,047.66              | 14.29            | 1.11          | -42.97                | 917.87                              | -2,892.31    | 2,495.52               | 2,483.17                | 12.36                     | 201.920           |                    |           |
| 2,400.00                                                                | 2,251.73              | 2,138.60              | 2,138.36              | 15.21            | 1.14          | -43.66                | 919.40                              | -2,893.73    | 2,461.32               | 2,448.20                | 13.12                     | 187.580           |                    |           |
| 2,500.00                                                                | 2,340.08              | 2,231.76              | 2,231.50              | 16.13            | 1.17          | -44.37                | 921.26                              | -2,895.04    | 2,427.36               | 2,413.47                | 13.90                     | 174.679           |                    |           |
| 2,600.00                                                                | 2,428.43              | 2,325.48              | 2,325.18              | 17.06            | 1.19          | -45.10                | 923.77                              | -2,896.09    | 2,393.58               | 2,378.90                | 14.68                     | 163.034           |                    |           |
| 2,700.00                                                                | 2,516.78              | 2,420.65              | 2,420.30              | 17.98            | 1.22          | -45.84                | 926.70                              | -2,896.98    | 2,360.04               | 2,344.56                | 15.48                     | 152.483           |                    |           |
| 2,800.00                                                                | 2,605.13              | 2,530.19              | 2,529.78              | 18.91            | 1.24          | -46.72                | 930.15                              | -2,897.31    | 2,326.29               | 2,310.02                | 16.28                     | 142.935           |                    |           |
| 2,900.00                                                                | 2,693.48              | 2,631.47              | 2,631.01              | 19.83            | 1.26          | -47.56                | 933.47                              | -2,896.87    | 2,292.26               | 2,275.17                | 17.09                     | 134.154           |                    |           |
| 3,000.00                                                                | 2,781.83              | 2,725.01              | 2,724.50              | 20.76            | 1.28          | -48.35                | 936.57                              | -2,896.19    | 2,258.36               | 2,240.44                | 17.92                     | 126.046           |                    |           |
| 3,100.00                                                                | 2,870.18              | 2,819.14              | 2,818.57              | 21.69            | 1.30          | -49.18                | 939.35                              | -2,895.31    | 2,224.65               | 2,205.89                | 18.76                     | 118.572           |                    |           |
| 3,200.00                                                                | 2,958.52              | 2,909.91              | 2,909.31              | 22.62            | 1.31          | -50.00                | 942.00                              | -2,894.34    | 2,191.25               | 2,171.62                | 19.63                     | 111.651           |                    |           |
| 3,300.00                                                                | 3,046.87              | 2,993.65              | 2,993.01              | 23.55            | 1.33          | -50.78                | 944.29                              | -2,893.54    | 2,158.38               | 2,137.86                | 20.51                     | 105.214           |                    |           |
| 3,400.00                                                                | 3,135.22              | 3,075.02              | 3,074.35              | 24.48            | 1.34          | -51.57                | 946.25                              | -2,892.99    | 2,126.23               | 2,104.80                | 21.43                     | 99.240            |                    |           |
| 3,500.00                                                                | 3,223.57              | 3,161.69              | 3,161.00              | 25.41            | 1.36          | -52.43                | 948.07                              | -2,892.66    | 2,094.83               | 2,072.48                | 22.35                     | 93.727            |                    |           |
| 3,600.00                                                                | 3,311.92              | 3,253.89              | 3,253.19              | 26.35            | 1.38          | -53.39                | 949.60                              | -2,892.27    | 2,063.94               | 2,040.65                | 23.29                     | 88.625            |                    |           |
| 3,700.00                                                                | 3,400.27              | 3,340.56              | 3,339.85              | 27.28            | 1.39          | -54.32                | 950.70                              | -2,891.76    | 2,033.49               | 2,009.23                | 24.25                     | 83.851            |                    |           |
| 3,800.00                                                                | 3,488.62              | 3,421.38              | 3,420.67              | 28.21            | 1.41          | -55.22                | 951.56                              | -2,891.59    | 2,003.96               | 1,978.72                | 25.24                     | 79.394            |                    |           |
| 3,900.00                                                                | 3,576.97              | 3,506.76              | 3,506.05              | 29.15            | 1.43          | -56.19                | 952.24                              | -2,891.60    | 1,975.31               | 1,949.07                | 26.25                     | 75.255            |                    |           |
| 4,000.00                                                                | 3,665.32              | 3,595.87              | 3,595.15              | 30.08            | 1.46          | -57.24                | 952.91                              | -2,891.67    | 1,947.40               | 1,920.13                | 27.27                     | 71.408            |                    |           |
| 4,100.00                                                                | 3,753.67              | 3,684.83              | 3,684.11              | 31.01            | 1.48          | -58.30                | 953.82                              | -2,891.75    | 1,920.18               | 1,891.87                | 28.31                     | 67.825            |                    |           |
| 4,200.00                                                                | 3,842.02              | 3,779.37              | 3,778.64              | 31.95            | 1.50          | -59.44                | 955.09                              | -2,891.73    | 1,893.57               | 1,864.21                | 29.36                     | 64.500            |                    |           |
| 4,300.00                                                                | 3,930.37              | 3,862.70              | 3,861.96              | 32.88            | 1.52          | -60.47                | 956.33                              | -2,891.65    | 1,867.62               | 1,837.19                | 30.43                     | 61.370            |                    |           |
| 4,400.00                                                                | 4,018.72              | 3,950.62              | 3,949.87              | 33.82            | 1.55          | -61.58                | 957.72                              | -2,891.88    | 1,842.75               | 1,811.23                | 31.52                     | 58.467            |                    |           |
| 4,500.00                                                                | 4,107.06              | 4,040.54              | 4,039.78              | 34.75            | 1.57          | -62.74                | 959.16                              | -2,891.97    | 1,818.54               | 1,785.92                | 32.62                     | 55.754            |                    |           |
| 4,600.00                                                                | 4,195.41              | 4,126.33              | 4,125.56              | 35.69            | 1.60          | -63.87                | 960.34                              | -2,892.15    | 1,795.30               | 1,761.57                | 33.74                     | 53.216            |                    |           |
| 4,700.00                                                                | 4,283.76              | 4,212.73              | 4,211.95              | 36.63            | 1.62          | -65.04                | 961.56                              | -2,892.41    | 1,773.03               | 1,738.16                | 34.87                     | 50.851            |                    |           |
| 4,800.00                                                                | 4,372.11              | 4,290.04              | 4,289.25              | 37.56            | 1.65          | -66.09                | 962.83                              | -2,893.05    | 1,752.06               | 1,716.04                | 36.02                     | 48.645            |                    |           |
| 4,900.00                                                                | 4,460.46              | 4,377.50              | 4,376.68              | 38.50            | 1.68          | -67.30                | 964.41                              | -2,894.20    | 1,732.39               | 1,695.22                | 37.17                     | 46.610            |                    |           |
| 5,000.00                                                                | 4,548.81              | 4,462.60              | 4,461.76              | 39.43            | 1.70          | -68.50                | 965.88                              | -2,895.39    | 1,713.78               | 1,675.45                | 38.33                     | 44.712            |                    |           |
| 5,100.00                                                                | 4,637.16              | 4,546.79              | 4,545.93              | 40.37            | 1.73          | -69.70                | 967.20                              | -2,896.80    | 1,696.42               | 1,656.92                | 39.50                     | 42.950            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-6 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                | 4,725.51              | 4,629.37              | 4,628.49              | 41.31            | 1.76          | -70.91                | 968.18                              | -2,898.36    | 1,680.37               | 1,639.70                | 40.67                     | 41.315            |                    |           |
| 5,300.00                                                                | 4,813.86              | 4,709.46              | 4,708.55              | 42.24            | 1.78          | -72.11                | 968.75                              | -2,900.17    | 1,665.85               | 1,624.00                | 41.85                     | 39.805            |                    |           |
| 5,400.00                                                                | 4,902.21              | 4,793.76              | 4,792.83              | 43.18            | 1.80          | -73.39                | 969.01                              | -2,902.32    | 1,652.81               | 1,609.78                | 43.03                     | 38.413            |                    |           |
| 5,500.00                                                                | 4,990.56              | 4,882.06              | 4,881.10              | 44.12            | 1.83          | -74.75                | 968.99                              | -2,904.62    | 1,641.07               | 1,596.87                | 44.20                     | 37.128            |                    |           |
| 5,600.00                                                                | 5,078.91              | 4,974.14              | 4,973.15              | 45.05            | 1.85          | -76.20                | 968.80                              | -2,906.89    | 1,630.47               | 1,585.10                | 45.37                     | 35.940            |                    |           |
| 5,700.00                                                                | 5,167.25              | 5,064.20              | 5,063.19              | 45.99            | 1.87          | -77.63                | 968.62                              | -2,908.94    | 1,620.93               | 1,574.41                | 46.52                     | 34.840            |                    |           |
| 5,800.00                                                                | 5,255.60              | 5,154.93              | 5,153.89              | 46.93            | 1.90          | -79.09                | 968.38                              | -2,910.93    | 1,612.59               | 1,564.92                | 47.67                     | 33.829            |                    |           |
| 5,900.00                                                                | 5,343.95              | 5,245.56              | 5,244.50              | 47.86            | 1.92          | -80.56                | 968.21                              | -2,912.79    | 1,605.38               | 1,556.58                | 48.80                     | 32.898            |                    |           |
| 6,000.00                                                                | 5,432.30              | 5,337.05              | 5,335.97              | 48.80            | 1.95          | -82.04                | 968.21                              | -2,914.70    | 1,599.38               | 1,549.47                | 49.91                     | 32.046            |                    |           |
| 6,100.00                                                                | 5,520.65              | 5,429.38              | 5,428.29              | 49.74            | 1.97          | -83.54                | 968.65                              | -2,916.61    | 1,594.41               | 1,543.42                | 51.00                     | 31.266            |                    |           |
| 6,200.00                                                                | 5,609.00              | 5,519.37              | 5,518.25              | 50.68            | 2.00          | -84.99                | 969.36                              | -2,918.65    | 1,590.71               | 1,538.66                | 52.06                     | 30.556            |                    |           |
| 6,300.00                                                                | 5,697.35              | 5,624.00              | 5,622.84              | 51.61            | 2.04          | -86.67                | 971.09                              | -2,921.04    | 1,587.84               | 1,534.75                | 53.10                     | 29.906            |                    |           |
| 6,400.00                                                                | 5,785.70              | 5,742.54              | 5,741.32              | 52.55            | 2.07          | -88.56                | 974.38                              | -2,922.59    | 1,584.88               | 1,530.78                | 54.10                     | 29.295            |                    |           |
| 6,500.00                                                                | 5,874.05              | 5,856.67              | 5,855.37              | 53.49            | 2.10          | -90.39                | 978.62                              | -2,922.40    | 1,581.58               | 1,526.51                | 55.07                     | 28.719            |                    |           |
| 6,600.00                                                                | 5,962.40              | 5,962.82              | 5,961.42              | 54.43            | 2.11          | -92.14                | 982.57                              | -2,920.42    | 1,578.40               | 1,522.39                | 56.02                     | 28.178            |                    |           |
| 6,700.00                                                                | 6,050.75              | 6,061.25              | 6,059.75              | 55.36            | 2.12          | -93.81                | 985.97                              | -2,917.19    | 1,575.79               | 1,518.86                | 56.93                     | 27.679            |                    |           |
| 6,800.00                                                                | 6,139.10              | 6,141.87              | 6,140.26              | 56.30            | 2.13          | -95.20                | 988.29                              | -2,913.85    | 1,574.39               | 1,516.57                | 57.82                     | 27.228            |                    |           |
| 6,812.88                                                                | 6,150.48              | 6,150.98              | 6,149.36              | 56.42            | 2.13          | -95.36                | 988.51                              | -2,913.50    | 1,574.37               | 1,516.44                | 57.94                     | 27.175            |                    |           |
| 6,900.00                                                                | 6,227.45              | 6,215.84              | 6,214.17              | 57.24            | 2.13          | -96.48                | 989.83                              | -2,911.23    | 1,575.27               | 1,516.59                | 58.67                     | 26.848            |                    |           |
| 7,000.00                                                                | 6,315.79              | 6,304.79              | 6,303.05              | 58.18            | 2.14          | -98.02                | 991.47                              | -2,908.25    | 1,577.86               | 1,518.38                | 59.48                     | 26.527            |                    |           |
| 7,100.00                                                                | 6,404.14              | 6,393.33              | 6,391.52              | 59.11            | 2.14          | -99.56                | 992.89                              | -2,904.96    | 1,581.85               | 1,521.61                | 60.24                     | 26.257            |                    |           |
| 7,200.00                                                                | 6,492.34              | 6,470.06              | 6,468.18              | 60.06            | 2.14          | -97.41                | 993.66                              | -2,901.89    | 1,587.21               | 1,526.24                | 60.97                     | 26.034            |                    |           |
| 7,300.00                                                                | 6,576.18              | 6,541.03              | 6,539.10              | 61.16            | 2.14          | -88.23                | 993.78                              | -2,899.12    | 1,586.65               | 1,524.88                | 61.77                     | 25.687            |                    |           |
| 7,400.00                                                                | 6,651.87              | 6,603.73              | 6,601.74              | 62.45            | 2.13          | -83.76                | 993.32                              | -2,896.60    | 1,577.83               | 1,515.15                | 62.68                     | 25.172            |                    |           |
| 7,500.00                                                                | 6,717.13              | 6,656.90              | 6,654.88              | 63.91            | 2.13          | -82.29                | 992.62                              | -2,894.61    | 1,562.09               | 1,498.43                | 63.66                     | 24.540            |                    |           |
| 7,600.00                                                                | 6,769.95              | 6,699.73              | 6,697.68              | 65.49            | 2.13          | -82.73                | 991.94                              | -2,893.23    | 1,540.90               | 1,476.26                | 64.64                     | 23.837            |                    |           |
| 7,700.00                                                                | 6,808.75              | 6,734.21              | 6,732.13              | 67.15            | 2.12          | -84.49                | 991.33                              | -2,892.22    | 1,515.76               | 1,450.18                | 65.58                     | 23.113            |                    |           |
| 7,800.00                                                                | 6,832.33              | 6,754.14              | 6,752.06              | 68.82            | 2.12          | -86.89                | 990.98                              | -2,891.65    | 1,488.17               | 1,421.77                | 66.40                     | 22.413            |                    |           |
| 7,900.00                                                                | 6,840.00              | 6,758.80              | 6,756.71              | 70.45            | 2.12          | -89.46                | 990.89                              | -2,891.52    | 1,459.48               | 1,392.46                | 67.02                     | 21.776            |                    |           |
| 8,000.00                                                                | 6,840.00              | 6,756.07              | 6,753.98              | 72.07            | 2.12          | -89.34                | 990.94                              | -2,891.60    | 1,433.97               | 1,366.52                | 67.45                     | 21.260            |                    |           |
| 8,100.00                                                                | 6,840.00              | 6,753.32              | 6,751.24              | 73.76            | 2.12          | -89.23                | 990.99                              | -2,891.67    | 1,415.08               | 1,347.40                | 67.68                     | 20.908            |                    |           |
| 8,200.00                                                                | 6,840.00              | 6,750.55              | 6,748.47              | 75.50            | 2.12          | -89.12                | 991.04                              | -2,891.75    | 1,403.07               | 1,335.37                | 67.70                     | 20.724            |                    |           |
| 8,300.00                                                                | 6,840.00              | 6,747.77              | 6,745.69              | 77.29            | 2.12          | -89.00                | 991.09                              | -2,891.83    | 1,398.13               | 1,330.62                | 67.50                     | 20.713 SF         |                    |           |
| 8,319.32                                                                | 6,840.00              | 6,747.23              | 6,745.15              | 77.64            | 2.12          | -88.98                | 991.10                              | -2,891.84    | 1,397.99               | 1,330.55                | 67.44                     | 20.730 CC, ES     |                    |           |
| 8,400.00                                                                | 6,840.00              | 6,744.97              | 6,742.89              | 79.13            | 2.12          | -88.89                | 991.14                              | -2,891.91    | 1,400.32               | 1,333.24                | 67.07                     | 20.878            |                    |           |
| 8,500.00                                                                | 6,840.00              | 6,742.15              | 6,740.07              | 81.02            | 2.12          | -88.77                | 991.19                              | -2,891.99    | 1,409.61               | 1,343.18                | 66.43                     | 21.219            |                    |           |
| 8,600.00                                                                | 6,840.00              | 6,739.31              | 6,737.24              | 82.95            | 2.12          | -88.66                | 991.24                              | -2,892.07    | 1,425.87               | 1,360.27                | 65.60                     | 21.737            |                    |           |
| 8,700.00                                                                | 6,840.00              | 6,736.46              | 6,734.38              | 84.92            | 2.12          | -88.54                | 991.29                              | -2,892.15    | 1,448.85               | 1,384.26                | 64.60                     | 22.429            |                    |           |
| 8,800.00                                                                | 6,840.00              | 6,733.58              | 6,731.51              | 86.94            | 2.12          | -88.42                | 991.34                              | -2,892.23    | 1,478.26               | 1,414.79                | 63.47                     | 23.291            |                    |           |
| 8,900.00                                                                | 6,840.00              | 6,730.69              | 6,728.62              | 88.99            | 2.12          | -88.30                | 991.39                              | -2,892.32    | 1,513.70               | 1,451.45                | 62.25                     | 24.317            |                    |           |
| 9,000.00                                                                | 6,840.00              | 6,727.78              | 6,725.71              | 91.08            | 2.12          | -88.18                | 991.45                              | -2,892.40    | 1,554.77               | 1,493.80                | 60.97                     | 25.500            |                    |           |
| 9,100.00                                                                | 6,840.00              | 6,724.85              | 6,722.78              | 93.20            | 2.12          | -88.06                | 991.50                              | -2,892.49    | 1,601.04               | 1,541.38                | 59.67                     | 26.832            |                    |           |
| 9,200.00                                                                | 6,840.00              | 6,721.90              | 6,719.83              | 95.35            | 2.12          | -87.94                | 991.55                              | -2,892.57    | 1,652.07               | 1,593.70                | 58.37                     | 28.304            |                    |           |
| 9,300.00                                                                | 6,840.00              | 6,718.93              | 6,716.87              | 97.53            | 2.12          | -87.82                | 991.60                              | -2,892.66    | 1,707.43               | 1,650.34                | 57.09                     | 29.906            |                    |           |
| 9,400.00                                                                | 6,840.00              | 6,715.94              | 6,713.88              | 99.74            | 2.12          | -87.70                | 991.65                              | -2,892.75    | 1,766.71               | 1,710.85                | 55.86                     | 31.627            |                    |           |
| 9,500.00                                                                | 6,840.00              | 6,712.93              | 6,710.87              | 101.98           | 2.12          | -87.58                | 991.71                              | -2,892.84    | 1,829.54               | 1,774.86                | 54.68                     | 33.457            |                    |           |
| 9,600.00                                                                | 6,840.00              | 6,710.20              | 6,708.14              | 104.24           | 2.13          | -87.46                | 991.75                              | -2,892.92    | 1,895.56               | 1,841.99                | 53.57                     | 35.384            |                    |           |
| 9,700.00                                                                | 6,840.00              | 6,707.12              | 6,705.06              | 106.52           | 2.13          | -87.34                | 991.81                              | -2,893.01    | 1,964.45               | 1,911.92                | 52.53                     | 37.400            |                    |           |
| 9,800.00                                                                | 6,840.00              | 6,703.96              | 6,701.91              | 108.82           | 2.13          | -87.21                | 991.86                              | -2,893.10    | 2,035.92               | 1,984.37                | 51.55                     | 39.495            |                    |           |
| 9,900.00                                                                | 6,840.00              | 6,700.73              | 6,698.68              | 111.14           | 2.13          | -87.08                | 991.92                              | -2,893.20    | 2,109.70               | 2,059.06                | 50.64                     | 41.659            |                    |           |
| 10,000.00                                                               | 6,840.00              | 6,697.42              | 6,695.37              | 113.48           | 2.13          | -86.94                | 991.98                              | -2,893.30    | 2,185.56               | 2,135.76                | 49.80                     | 43.884            |                    |           |
| 10,100.00                                                               | 6,840.00              | 6,694.03              | 6,691.98              | 115.84           | 2.13          | -86.80                | 992.03                              | -2,893.40    | 2,263.30               | 2,214.27                | 49.03                     | 46.161            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-6 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,200.00                                                               | 6,840.00              | 6,690.56              | 6,688.52              | 118.21           | 2.13          | -86.66                | 992.09                              | -2,893.51    | 2,342.72               | 2,294.40                | 48.32                     | 48.483            |                    |           |
| 10,300.00                                                               | 6,840.00              | 6,687.01              | 6,684.96              | 120.60           | 2.13          | -86.52                | 992.15                              | -2,893.62    | 2,423.66               | 2,375.99                | 47.67                     | 50.845            |                    |           |
| 10,400.00                                                               | 6,840.00              | 6,683.36              | 6,681.32              | 123.00           | 2.13          | -86.37                | 992.21                              | -2,893.73    | 2,505.97               | 2,458.90                | 47.07                     | 53.239            |                    |           |
| 10,500.00                                                               | 6,840.00              | 6,679.62              | 6,677.58              | 125.42           | 2.13          | -86.21                | 992.27                              | -2,893.85    | 2,589.52               | 2,543.00                | 46.52                     | 55.661            |                    |           |
| 10,600.00                                                               | 6,840.00              | 6,675.79              | 6,673.75              | 127.85           | 2.13          | -86.06                | 992.33                              | -2,893.98    | 2,674.20               | 2,628.18                | 46.02                     | 58.105            |                    |           |
| 10,700.00                                                               | 6,840.00              | 6,671.86              | 6,669.82              | 130.29           | 2.13          | -85.90                | 992.39                              | -2,894.10    | 2,759.90               | 2,714.33                | 45.57                     | 60.569            |                    |           |
| 10,800.00                                                               | 6,840.00              | 6,667.82              | 6,665.79              | 132.75           | 2.13          | -85.73                | 992.46                              | -2,894.24    | 2,846.53               | 2,801.38                | 45.15                     | 63.048            |                    |           |
| 10,900.00                                                               | 6,840.00              | 6,663.68              | 6,661.65              | 135.21           | 2.13          | -85.56                | 992.52                              | -2,894.38    | 2,934.00               | 2,889.23                | 44.77                     | 65.539            |                    |           |
| 11,000.00                                                               | 6,840.00              | 6,659.42              | 6,657.40              | 137.69           | 2.13          | -85.39                | 992.58                              | -2,894.52    | 3,022.25               | 2,977.83                | 44.42                     | 68.039            |                    |           |
| 11,100.00                                                               | 6,840.00              | 6,655.05              | 6,653.03              | 140.17           | 2.13          | -85.21                | 992.65                              | -2,894.67    | 3,111.20               | 3,067.10                | 44.10                     | 70.547            |                    |           |
| 11,200.00                                                               | 6,840.00              | 6,650.55              | 6,648.54              | 142.67           | 2.13          | -85.03                | 992.71                              | -2,894.83    | 3,200.80               | 3,156.99                | 43.81                     | 73.059            |                    |           |
| 11,300.00                                                               | 6,840.00              | 6,645.93              | 6,643.92              | 145.17           | 2.13          | -84.84                | 992.78                              | -2,894.99    | 3,290.99               | 3,247.45                | 43.55                     | 75.576            |                    |           |
| 11,400.00                                                               | 6,840.00              | 6,641.18              | 6,639.17              | 147.68           | 2.13          | -84.65                | 992.85                              | -2,895.17    | 3,381.73               | 3,338.43                | 43.30                     | 78.094            |                    |           |
| 11,500.00                                                               | 6,840.00              | 6,636.29              | 6,634.28              | 150.20           | 2.13          | -84.45                | 992.91                              | -2,895.34    | 3,472.98               | 3,429.89                | 43.08                     | 80.613            |                    |           |
| 11,600.00                                                               | 6,840.00              | 6,631.26              | 6,629.25              | 152.72           | 2.13          | -84.24                | 992.98                              | -2,895.53    | 3,564.68               | 3,521.81                | 42.88                     | 83.132            |                    |           |
| 11,700.00                                                               | 6,840.00              | 6,626.07              | 6,624.07              | 155.25           | 2.13          | -84.03                | 993.05                              | -2,895.73    | 3,656.82               | 3,614.13                | 42.69                     | 85.650            |                    |           |
| 11,800.00                                                               | 6,840.00              | 6,620.73              | 6,618.74              | 157.79           | 2.13          | -83.81                | 993.11                              | -2,895.93    | 3,749.36               | 3,706.83                | 42.53                     | 88.166            |                    |           |
| 11,900.00                                                               | 6,840.00              | 6,615.23              | 6,613.24              | 160.34           | 2.13          | -83.59                | 993.18                              | -2,896.14    | 3,842.26               | 3,799.89                | 42.37                     | 90.680            |                    |           |
| 12,000.00                                                               | 6,840.00              | 6,609.55              | 6,607.56              | 162.89           | 2.13          | -83.36                | 993.25                              | -2,896.37    | 3,935.51               | 3,893.28                | 42.23                     | 93.191            |                    |           |
| 12,100.00                                                               | 6,840.00              | 6,603.69              | 6,601.71              | 165.44           | 2.13          | -83.12                | 993.32                              | -2,896.60    | 4,029.08               | 3,986.97                | 42.10                     | 95.700            |                    |           |
| 12,200.00                                                               | 6,840.00              | 6,600.00              | 6,598.02              | 168.01           | 2.13          | -82.97                | 993.36                              | -2,896.75    | 4,122.94               | 4,080.94                | 42.00                     | 98.172            |                    |           |
| 12,300.00                                                               | 6,840.00              | 6,595.57              | 6,593.59              | 170.57           | 2.13          | -82.80                | 993.41                              | -2,896.93    | 4,217.08               | 4,175.18                | 41.90                     | 100.648           |                    |           |
| 12,400.00                                                               | 6,840.00              | 6,592.38              | 6,590.40              | 173.15           | 2.13          | -82.67                | 993.44                              | -2,897.06    | 4,311.48               | 4,269.66                | 41.82                     | 103.100           |                    |           |
| 12,500.00                                                               | 6,840.00              | 6,589.20              | 6,587.23              | 175.72           | 2.13          | -82.54                | 993.48                              | -2,897.19    | 4,406.12               | 4,364.38                | 41.75                     | 105.544           |                    |           |
| 12,600.00                                                               | 6,840.00              | 6,586.03              | 6,584.06              | 178.30           | 2.13          | -82.41                | 993.51                              | -2,897.32    | 4,501.00               | 4,459.31                | 41.68                     | 107.979           |                    |           |
| 12,700.00                                                               | 6,840.00              | 6,582.87              | 6,580.90              | 180.89           | 2.13          | -82.28                | 993.53                              | -2,897.44    | 4,596.08               | 4,554.46                | 41.63                     | 110.406           |                    |           |
| 12,800.00                                                               | 6,840.00              | 6,579.71              | 6,577.75              | 183.48           | 2.13          | -82.16                | 993.56                              | -2,897.57    | 4,691.37               | 4,649.79                | 41.58                     | 112.825           |                    |           |
| 12,900.00                                                               | 6,840.00              | 6,576.57              | 6,574.61              | 186.07           | 2.13          | -82.03                | 993.59                              | -2,897.70    | 4,786.85               | 4,745.31                | 41.54                     | 115.235           |                    |           |
| 13,000.00                                                               | 6,840.00              | 6,573.44              | 6,571.48              | 188.67           | 2.13          | -81.90                | 993.61                              | -2,897.82    | 4,882.51               | 4,841.01                | 41.51                     | 117.636           |                    |           |
| 13,100.00                                                               | 6,840.00              | 6,570.32              | 6,568.36              | 191.27           | 2.14          | -81.78                | 993.64                              | -2,897.95    | 4,978.34               | 4,936.86                | 41.48                     | 120.029           |                    |           |
| 13,200.00                                                               | 6,840.00              | 6,567.20              | 6,565.25              | 193.88           | 2.14          | -81.65                | 993.66                              | -2,898.07    | 5,074.32               | 5,032.87                | 41.45                     | 122.413           |                    |           |
| 13,300.00                                                               | 6,840.00              | 6,564.10              | 6,562.15              | 196.48           | 2.14          | -81.53                | 993.68                              | -2,898.20    | 5,170.46               | 5,129.02                | 41.43                     | 124.788           |                    |           |
| 13,400.00                                                               | 6,840.00              | 6,561.00              | 6,559.06              | 199.09           | 2.14          | -81.40                | 993.70                              | -2,898.32    | 5,266.73               | 5,225.31                | 41.42                     | 127.154           |                    |           |
| 13,500.00                                                               | 6,840.00              | 6,557.92              | 6,555.98              | 201.71           | 2.14          | -81.28                | 993.71                              | -2,898.45    | 5,363.14               | 5,321.73                | 41.41                     | 129.510           |                    |           |
| 13,600.00                                                               | 6,840.00              | 6,554.84              | 6,552.90              | 204.32           | 2.14          | -81.16                | 993.73                              | -2,898.57    | 5,459.68               | 5,418.27                | 41.41                     | 131.858           |                    |           |
| 13,700.00                                                               | 6,840.00              | 6,551.77              | 6,549.84              | 206.94           | 2.14          | -81.03                | 993.74                              | -2,898.69    | 5,556.34               | 5,514.93                | 41.40                     | 134.197           |                    |           |
| 13,800.00                                                               | 6,840.00              | 6,548.72              | 6,546.78              | 209.57           | 2.14          | -80.91                | 993.76                              | -2,898.81    | 5,653.11               | 5,611.70                | 41.41                     | 136.527           |                    |           |
| 13,900.00                                                               | 6,840.00              | 6,545.67              | 6,543.73              | 212.19           | 2.14          | -80.79                | 993.77                              | -2,898.93    | 5,749.99               | 5,708.57                | 41.41                     | 138.848           |                    |           |
| 14,000.00                                                               | 6,840.00              | 6,542.63              | 6,540.70              | 214.82           | 2.14          | -80.67                | 993.78                              | -2,899.05    | 5,846.97               | 5,805.55                | 41.42                     | 141.160           |                    |           |
| 14,100.00                                                               | 6,840.00              | 6,539.59              | 6,537.67              | 217.45           | 2.14          | -80.55                | 993.79                              | -2,899.17    | 5,944.05               | 5,902.62                | 41.43                     | 143.462           |                    |           |
| 14,200.00                                                               | 6,840.00              | 6,536.57              | 6,534.65              | 220.08           | 2.14          | -80.42                | 993.80                              | -2,899.29    | 6,041.22               | 5,999.78                | 41.45                     | 145.756           |                    |           |
| 14,300.00                                                               | 6,840.00              | 6,533.56              | 6,531.64              | 222.71           | 2.14          | -80.30                | 993.80                              | -2,899.41    | 6,138.49               | 6,097.02                | 41.46                     | 148.040           |                    |           |
| 14,400.00                                                               | 6,840.00              | 6,530.55              | 6,528.63              | 225.35           | 2.14          | -80.18                | 993.81                              | -2,899.53    | 6,235.83               | 6,194.35                | 41.48                     | 150.316           |                    |           |
| 14,500.00                                                               | 6,840.00              | 6,527.56              | 6,525.64              | 227.99           | 2.14          | -80.06                | 993.81                              | -2,899.65    | 6,333.26               | 6,291.75                | 41.51                     | 152.582           |                    |           |
| 14,600.00                                                               | 6,840.00              | 6,524.57              | 6,522.65              | 230.63           | 2.14          | -79.95                | 993.82                              | -2,899.77    | 6,430.77               | 6,389.24                | 41.53                     | 154.839           |                    |           |
| 14,700.00                                                               | 6,840.00              | 6,521.59              | 6,519.68              | 233.27           | 2.14          | -79.83                | 993.82                              | -2,899.88    | 6,528.35               | 6,486.79                | 41.56                     | 157.087           |                    |           |
| 14,800.00                                                               | 6,840.00              | 6,518.62              | 6,516.71              | 235.92           | 2.14          | -79.71                | 993.82                              | -2,900.00    | 6,626.00               | 6,584.41                | 41.59                     | 159.326           |                    |           |
| 14,900.00                                                               | 6,840.00              | 6,515.66              | 6,513.75              | 238.56           | 2.14          | -79.59                | 993.82                              | -2,900.11    | 6,723.71               | 6,682.09                | 41.62                     | 161.556           |                    |           |
| 15,000.00                                                               | 6,840.00              | 6,512.71              | 6,510.80              | 241.21           | 2.14          | -79.47                | 993.81                              | -2,900.23    | 6,821.49               | 6,779.84                | 41.65                     | 163.777           |                    |           |
| 15,100.00                                                               | 6,840.00              | 6,509.77              | 6,507.86              | 243.86           | 2.14          | -79.36                | 993.81                              | -2,900.34    | 6,919.34               | 6,877.65                | 41.69                     | 165.989           |                    |           |
| 15,200.00                                                               | 6,840.00              | 6,506.83              | 6,504.93              | 246.51           | 2.14          | -79.24                | 993.81                              | -2,900.46    | 7,017.24               | 6,975.52                | 41.72                     | 168.192           |                    |           |
| 15,300.00                                                               | 6,840.00              | 6,503.93              | 6,502.03              | 249.16           | 2.14          | -79.12                | 993.80                              | -2,900.57    | 7,115.20               | 7,073.43                | 41.76                     | 170.367           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT DABNEY G 25-6 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,400.00                                                               | 6,840.00              | 6,501.27              | 6,499.38              | 251.82           | 2.14          | -79.02                | 993.79                              | -2,900.68    | 7,213.21               | 7,171.41                | 41.80                     | 172.565           |                    |           |
| 15,500.00                                                               | 6,840.00              | 6,497.51              | 6,495.61              | 254.47           | 2.14          | -78.87                | 993.78                              | -2,900.82    | 7,311.28               | 7,269.44                | 41.84                     | 174.755           |                    |           |
| 15,600.00                                                               | 6,840.00              | 6,493.72              | 6,491.83              | 257.13           | 2.14          | -78.72                | 993.77                              | -2,900.97    | 7,409.39               | 7,367.52                | 41.88                     | 176.935           |                    |           |
| 15,700.00                                                               | 6,840.00              | 6,489.93              | 6,488.04              | 259.79           | 2.14          | -78.57                | 993.76                              | -2,901.12    | 7,507.56               | 7,465.64                | 41.92                     | 179.108           |                    |           |
| 15,800.00                                                               | 6,840.00              | 6,486.13              | 6,484.24              | 262.44           | 2.14          | -78.42                | 993.74                              | -2,901.27    | 7,605.76               | 7,563.81                | 41.96                     | 181.271           |                    |           |
| 15,900.00                                                               | 6,840.00              | 6,482.31              | 6,480.42              | 265.11           | 2.14          | -78.27                | 993.73                              | -2,901.41    | 7,704.02               | 7,662.02                | 42.00                     | 183.426           |                    |           |
| 16,000.00                                                               | 6,840.00              | 6,478.48              | 6,476.60              | 267.77           | 2.14          | -78.12                | 993.71                              | -2,901.56    | 7,802.31               | 7,760.27                | 42.04                     | 185.572           |                    |           |
| 16,100.00                                                               | 6,840.00              | 6,474.63              | 6,472.75              | 270.43           | 2.14          | -77.97                | 993.69                              | -2,901.72    | 7,900.65               | 7,858.56                | 42.09                     | 187.709           |                    |           |
| 16,200.00                                                               | 6,840.00              | 6,470.78              | 6,468.90              | 273.09           | 2.14          | -77.82                | 993.66                              | -2,901.87    | 7,999.03               | 7,956.89                | 42.14                     | 189.838           |                    |           |
| 16,300.00                                                               | 6,840.00              | 6,466.91              | 6,465.03              | 275.76           | 2.14          | -77.67                | 993.64                              | -2,902.02    | 8,097.44               | 8,055.26                | 42.18                     | 191.958           |                    |           |
| 16,400.00                                                               | 6,840.00              | 6,463.02              | 6,461.16              | 278.43           | 2.14          | -77.52                | 993.62                              | -2,902.17    | 8,195.89               | 8,153.66                | 42.23                     | 194.069           |                    |           |
| 16,500.00                                                               | 6,840.00              | 6,459.13              | 6,457.26              | 281.09           | 2.14          | -77.37                | 993.59                              | -2,902.33    | 8,294.38               | 8,252.09                | 42.28                     | 196.171           |                    |           |
| 16,600.00                                                               | 6,840.00              | 6,455.22              | 6,453.36              | 283.76           | 2.14          | -77.21                | 993.56                              | -2,902.48    | 8,392.89               | 8,350.56                | 42.33                     | 198.265           |                    |           |
| 16,700.00                                                               | 6,840.00              | 6,451.30              | 6,449.44              | 286.43           | 2.14          | -77.06                | 993.53                              | -2,902.64    | 8,491.45               | 8,449.06                | 42.38                     | 200.350           |                    |           |
| 16,800.00                                                               | 6,840.00              | 6,447.37              | 6,445.51              | 289.10           | 2.14          | -76.91                | 993.50                              | -2,902.79    | 8,590.03               | 8,547.60                | 42.44                     | 202.426           |                    |           |
| 16,900.00                                                               | 6,840.00              | 6,443.42              | 6,441.56              | 291.77           | 2.14          | -76.76                | 993.46                              | -2,902.95    | 8,688.65               | 8,646.16                | 42.49                     | 204.494           |                    |           |
| 17,000.00                                                               | 6,840.00              | 6,439.46              | 6,437.61              | 294.45           | 2.14          | -76.60                | 993.43                              | -2,903.11    | 8,787.29               | 8,744.75                | 42.54                     | 206.552           |                    |           |
| 17,100.00                                                               | 6,840.00              | 6,435.48              | 6,433.64              | 297.12           | 2.14          | -76.45                | 993.39                              | -2,903.27    | 8,885.96               | 8,843.36                | 42.60                     | 208.602           |                    |           |
| 17,200.00                                                               | 6,840.00              | 6,431.49              | 6,429.65              | 299.79           | 2.14          | -76.29                | 993.35                              | -2,903.42    | 8,984.66               | 8,942.01                | 42.65                     | 210.644           |                    |           |
| 17,300.00                                                               | 6,840.00              | 6,427.49              | 6,425.65              | 302.47           | 2.14          | -76.14                | 993.31                              | -2,903.58    | 9,083.39               | 9,040.68                | 42.71                     | 212.676           |                    |           |
| 17,400.00                                                               | 6,840.00              | 6,423.48              | 6,421.64              | 305.15           | 2.14          | -75.99                | 993.27                              | -2,903.75    | 9,182.14               | 9,139.37                | 42.77                     | 214.700           |                    |           |
| 17,500.00                                                               | 6,840.00              | 6,419.45              | 6,417.62              | 307.82           | 2.14          | -75.83                | 993.22                              | -2,903.91    | 9,280.92               | 9,238.09                | 42.83                     | 216.715           |                    |           |
| 17,600.00                                                               | 6,840.00              | 6,415.41              | 6,413.58              | 310.50           | 2.14          | -75.67                | 993.17                              | -2,904.07    | 9,379.72               | 9,336.84                | 42.88                     | 218.721           |                    |           |
| 17,700.00                                                               | 6,840.00              | 6,411.35              | 6,409.53              | 313.18           | 2.14          | -75.52                | 993.12                              | -2,904.23    | 9,478.55               | 9,435.60                | 42.94                     | 220.719           |                    |           |
| 17,800.00                                                               | 6,840.00              | 6,407.28              | 6,405.46              | 315.86           | 2.14          | -75.36                | 993.07                              | -2,904.40    | 9,577.39               | 9,534.39                | 43.00                     | 222.708           |                    |           |
| 17,900.00                                                               | 6,840.00              | 6,403.20              | 6,401.38              | 318.54           | 2.14          | -75.21                | 993.02                              | -2,904.56    | 9,676.26               | 9,633.20                | 43.07                     | 224.688           |                    |           |
| 18,000.00                                                               | 6,840.00              | 6,400.00              | 6,398.18              | 321.22           | 2.14          | -75.09                | 992.98                              | -2,904.69    | 9,775.16               | 9,732.03                | 43.13                     | 226.645           |                    |           |
| 18,100.00                                                               | 6,840.00              | 6,400.00              | 6,398.18              | 323.90           | 2.14          | -75.09                | 992.98                              | -2,904.69    | 9,874.07               | 9,830.86                | 43.20                     | 228.541           |                    |           |
| 18,200.00                                                               | 6,840.00              | 6,400.00              | 6,398.18              | 326.58           | 2.14          | -75.09                | 992.98                              | -2,904.69    | 9,973.00               | 9,929.72                | 43.28                     | 230.429           |                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT FREEDOM G 25-5 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                     | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -76.95                | 978.88                              | -4,221.73    | 4,334.63               |                         |                           |                   |                    |           |
| 100.00                                                                   | 100.00                | 12.00                 | 12.00                 | 0.13             | 0.09          | -76.95                | 978.88                              | -4,221.73    | 4,333.73               | 4,333.50                | 0.23                      | N/A               |                    |           |
| 200.00                                                                   | 200.00                | 112.00                | 112.00                | 0.49             | 0.99          | -76.95                | 978.88                              | -4,221.73    | 4,333.73               | 4,332.24                | 1.49                      | 2,912.969         |                    |           |
| 300.00                                                                   | 299.98                | 211.98                | 211.98                | 0.85             | 2.74          | -36.35                | 978.88                              | -4,221.73    | 4,332.33               | 4,328.74                | 3.59                      | 1,206.652         |                    |           |
| 400.00                                                                   | 399.84                | 311.84                | 311.84                | 1.22             | 4.48          | -36.44                | 978.88                              | -4,221.73    | 4,328.11               | 4,322.42                | 5.70                      | 759.954           |                    |           |
| 500.00                                                                   | 499.45                | 411.45                | 411.45                | 1.59             | 6.22          | -36.59                | 978.88                              | -4,221.73    | 4,321.10               | 4,313.30                | 7.80                      | 553.928           |                    |           |
| 600.00                                                                   | 598.70                | 510.70                | 510.70                | 1.97             | 7.95          | -36.80                | 978.88                              | -4,221.73    | 4,311.30               | 4,301.39                | 9.91                      | 435.170           |                    |           |
| 700.00                                                                   | 697.47                | 609.47                | 609.47                | 2.39             | 9.68          | -37.08                | 978.88                              | -4,221.73    | 4,298.74               | 4,286.73                | 12.01                     | 357.788           |                    |           |
| 800.00                                                                   | 795.62                | 707.62                | 707.62                | 2.83             | 11.39         | -37.42                | 978.88                              | -4,221.73    | 4,283.45               | 4,269.33                | 14.12                     | 303.265           |                    |           |
| 900.00                                                                   | 893.06                | 805.06                | 805.06                | 3.31             | 13.09         | -37.83                | 978.88                              | -4,221.73    | 4,265.46               | 4,249.23                | 16.24                     | 262.701           |                    |           |
| 1,000.00                                                                 | 989.64                | 901.64                | 901.64                | 3.83             | 14.78         | -38.30                | 978.88                              | -4,221.73    | 4,244.82               | 4,226.47                | 18.35                     | 231.284           |                    |           |
| 1,100.00                                                                 | 1,085.27              | 1,002.73              | 997.27                | 4.39             | 16.54         | -38.84                | 978.88                              | -4,221.73    | 4,221.57               | 4,201.00                | 20.57                     | 205.232           |                    |           |
| 1,200.00                                                                 | 1,179.82              | 1,108.18              | 1,091.82              | 5.00             | 18.38         | -39.45                | 978.88                              | -4,221.73    | 4,195.77               | 4,172.88                | 22.89                     | 183.325           |                    |           |
| 1,300.00                                                                 | 1,273.17              | 1,185.17              | 1,185.17              | 5.67             | 19.73         | -40.13                | 978.88                              | -4,221.73    | 4,167.48               | 4,142.75                | 24.74                     | 168.483           |                    |           |
| 1,400.00                                                                 | 1,365.21              | 1,277.21              | 1,277.21              | 6.39             | 21.33         | -40.89                | 978.88                              | -4,221.73    | 4,136.77               | 4,109.89                | 26.88                     | 153.913           |                    |           |
| 1,500.00                                                                 | 1,455.84              | 1,367.84              | 1,367.84              | 7.16             | 22.91         | -41.73                | 978.88                              | -4,221.73    | 4,103.71               | 4,074.68                | 29.03                     | 141.366           |                    |           |
| 1,600.00                                                                 | 1,544.94              | 1,456.94              | 1,456.94              | 8.00             | 24.47         | -42.62                | 978.88                              | -4,221.73    | 4,068.39               | 4,037.19                | 31.19                     | 130.419           |                    |           |
| 1,700.00                                                                 | 1,633.29              | 1,545.29              | 1,545.29              | 8.88             | 26.01         | -43.05                | 978.88                              | -4,221.73    | 4,032.15               | 3,998.78                | 33.37                     | 120.844           |                    |           |
| 1,800.00                                                                 | 1,721.64              | 1,633.64              | 1,633.64              | 9.76             | 27.55         | -43.49                | 978.88                              | -4,221.73    | 3,996.13               | 3,960.58                | 35.56                     | 112.388           |                    |           |
| 1,900.00                                                                 | 1,809.99              | 1,721.99              | 1,721.99              | 10.66            | 29.09         | -43.93                | 978.88                              | -4,221.73    | 3,960.34               | 3,922.58                | 37.76                     | 104.873           |                    |           |
| 2,000.00                                                                 | 1,898.33              | 1,810.33              | 1,810.33              | 11.56            | 30.64         | -44.37                | 978.88                              | -4,221.73    | 3,924.78               | 3,884.80                | 39.98                     | 98.158            |                    |           |
| 2,100.00                                                                 | 1,986.68              | 1,901.32              | 1,898.68              | 12.47            | 32.22         | -44.83                | 978.88                              | -4,221.73    | 3,889.47               | 3,847.20                | 42.27                     | 92.024            |                    |           |
| 2,200.00                                                                 | 2,075.03              | 1,987.03              | 1,987.03              | 13.38            | 33.72         | -45.29                | 978.88                              | -4,221.73    | 3,854.39               | 3,809.92                | 44.47                     | 86.679            |                    |           |
| 2,300.00                                                                 | 2,163.38              | 2,075.38              | 2,075.38              | 14.29            | 35.26         | -45.76                | 978.88                              | -4,221.73    | 3,819.57               | 3,772.84                | 46.73                     | 81.740            |                    |           |
| 2,400.00                                                                 | 2,251.73              | 2,163.73              | 2,163.73              | 15.21            | 36.80         | -46.24                | 978.88                              | -4,221.73    | 3,785.01               | 3,736.01                | 49.00                     | 77.244            |                    |           |
| 2,500.00                                                                 | 2,340.08              | 2,252.08              | 2,252.08              | 16.13            | 38.35         | -46.73                | 978.88                              | -4,221.73    | 3,750.72               | 3,699.43                | 51.28                     | 73.135            |                    |           |
| 2,600.00                                                                 | 2,428.43              | 2,340.43              | 2,340.43              | 17.06            | 39.89         | -47.22                | 978.88                              | -4,221.73    | 3,716.70               | 3,663.12                | 53.58                     | 69.367            |                    |           |
| 2,700.00                                                                 | 2,516.78              | 2,428.78              | 2,428.78              | 17.98            | 41.43         | -47.72                | 978.88                              | -4,221.73    | 3,682.96               | 3,627.07                | 55.89                     | 65.900            |                    |           |
| 2,800.00                                                                 | 2,605.13              | 2,517.13              | 2,517.13              | 18.91            | 42.97         | -48.23                | 978.88                              | -4,221.73    | 3,649.51               | 3,591.30                | 58.20                     | 62.701            |                    |           |
| 2,900.00                                                                 | 2,693.48              | 2,605.48              | 2,605.48              | 19.83            | 44.51         | -48.75                | 978.88                              | -4,221.73    | 3,616.35               | 3,555.82                | 60.53                     | 59.741            |                    |           |
| 3,000.00                                                                 | 2,781.83              | 2,706.17              | 2,693.83              | 20.76            | 46.27         | -49.28                | 978.88                              | -4,221.73    | 3,583.51               | 3,520.42                | 63.09                     | 56.801            |                    |           |
| 3,100.00                                                                 | 2,870.18              | 2,782.18              | 2,782.18              | 21.69            | 47.60         | -49.81                | 978.88                              | -4,221.73    | 3,550.97               | 3,485.75                | 65.23                     | 54.442            |                    |           |
| 3,200.00                                                                 | 2,958.52              | 2,870.52              | 2,870.52              | 22.62            | 49.14         | -50.36                | 978.88                              | -4,221.73    | 3,518.77               | 3,451.18                | 67.59                     | 52.062            |                    |           |
| 3,300.00                                                                 | 3,046.87              | 2,958.87              | 2,958.87              | 23.55            | 50.68         | -50.91                | 978.88                              | -4,221.73    | 3,486.89               | 3,416.93                | 69.96                     | 49.841            |                    |           |
| 3,400.00                                                                 | 3,135.22              | 3,047.22              | 3,047.22              | 24.48            | 52.22         | -51.47                | 978.88                              | -4,221.73    | 3,455.35               | 3,383.01                | 72.35                     | 47.762            |                    |           |
| 3,500.00                                                                 | 3,223.57              | 3,135.57              | 3,135.57              | 25.41            | 53.77         | -52.04                | 978.88                              | -4,221.73    | 3,424.16               | 3,349.42                | 74.74                     | 45.814            |                    |           |
| 3,600.00                                                                 | 3,311.92              | 3,223.92              | 3,223.92              | 26.35            | 55.31         | -52.62                | 978.88                              | -4,221.73    | 3,393.34               | 3,316.19                | 77.15                     | 43.985            |                    |           |
| 3,700.00                                                                 | 3,400.27              | 3,312.27              | 3,312.27              | 27.28            | 56.85         | -53.21                | 978.88                              | -4,221.73    | 3,362.88               | 3,283.32                | 79.57                     | 42.265            |                    |           |
| 3,800.00                                                                 | 3,488.62              | 3,400.62              | 3,400.62              | 28.21            | 58.39         | -53.80                | 978.88                              | -4,221.73    | 3,332.81               | 3,250.81                | 82.00                     | 40.646            |                    |           |
| 3,900.00                                                                 | 3,576.97              | 3,488.97              | 3,488.97              | 29.15            | 59.93         | -54.41                | 978.88                              | -4,221.73    | 3,303.12               | 3,218.68                | 84.44                     | 39.120            |                    |           |
| 4,000.00                                                                 | 3,665.32              | 3,577.32              | 3,577.32              | 30.08            | 61.48         | -55.02                | 978.88                              | -4,221.73    | 3,273.84               | 3,186.95                | 86.89                     | 37.679            |                    |           |
| 4,100.00                                                                 | 3,753.67              | 3,665.67              | 3,665.67              | 31.01            | 63.02         | -55.65                | 978.88                              | -4,221.73    | 3,244.96               | 3,155.61                | 89.35                     | 36.317            |                    |           |
| 4,200.00                                                                 | 3,842.02              | 3,754.02              | 3,754.02              | 31.95            | 64.56         | -56.28                | 978.88                              | -4,221.73    | 3,216.51               | 3,124.69                | 91.83                     | 35.029            |                    |           |
| 4,300.00                                                                 | 3,930.37              | 3,842.37              | 3,842.37              | 32.88            | 66.10         | -56.93                | 978.88                              | -4,221.73    | 3,188.50               | 3,094.19                | 94.31                     | 33.808            |                    |           |
| 4,400.00                                                                 | 4,018.72              | 3,930.72              | 3,930.72              | 33.82            | 67.64         | -57.58                | 978.88                              | -4,221.73    | 3,160.93               | 3,064.12                | 96.81                     | 32.652            |                    |           |
| 4,500.00                                                                 | 4,107.06              | 4,019.06              | 4,019.06              | 34.75            | 69.19         | -58.24                | 978.88                              | -4,221.73    | 3,133.82               | 3,034.50                | 99.31                     | 31.555            |                    |           |
| 4,600.00                                                                 | 4,195.41              | 4,107.41              | 4,107.41              | 35.69            | 70.73         | -58.92                | 978.88                              | -4,221.73    | 3,107.18               | 3,005.34                | 101.83                    | 30.513            |                    |           |
| 4,700.00                                                                 | 4,283.76              | 4,204.24              | 4,195.76              | 36.63            | 72.42         | -59.60                | 978.88                              | -4,221.73    | 3,081.02               | 2,976.51                | 104.51                    | 29.481            |                    |           |
| 4,800.00                                                                 | 4,372.11              | 4,284.11              | 4,284.11              | 37.56            | 73.81         | -60.29                | 978.88                              | -4,221.73    | 3,055.35               | 2,948.45                | 106.90                    | 28.582            |                    |           |
| 4,900.00                                                                 | 4,460.46              | 4,372.46              | 4,372.46              | 38.50            | 75.35         | -60.99                | 978.88                              | -4,221.73    | 3,030.19               | 2,920.74                | 109.45                    | 27.686            |                    |           |
| 5,000.00                                                                 | 4,548.81              | 4,460.81              | 4,460.81              | 39.43            | 76.90         | -61.71                | 978.88                              | -4,221.73    | 3,005.55               | 2,893.55                | 112.01                    | 26.833            |                    |           |
| 5,100.00                                                                 | 4,637.16              | 4,549.16              | 4,549.16              | 40.37            | 78.44         | -62.43                | 978.88                              | -4,221.73    | 2,981.45               | 2,866.87                | 114.58                    | 26.021            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT FREEDOM G 25-5 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                 | 4,725.51              | 4,637.51              | 4,637.51              | 41.31            | 79.98         | -63.16                | 978.88                              | -4,221.73    | 2,957.89               | 2,840.73                | 117.16                    | 25.248            |                    |           |
| 5,300.00                                                                 | 4,813.86              | 4,725.86              | 4,725.86              | 42.24            | 81.52         | -63.90                | 978.88                              | -4,221.73    | 2,934.88               | 2,815.14                | 119.74                    | 24.510            |                    |           |
| 5,400.00                                                                 | 4,902.21              | 4,814.21              | 4,814.21              | 43.18            | 83.06         | -64.65                | 978.88                              | -4,221.73    | 2,912.45               | 2,790.12                | 122.34                    | 23.807            |                    |           |
| 5,500.00                                                                 | 4,990.56              | 4,902.56              | 4,902.56              | 44.12            | 84.61         | -65.41                | 978.88                              | -4,221.73    | 2,890.61               | 2,765.67                | 124.94                    | 23.136            |                    |           |
| 5,600.00                                                                 | 5,078.91              | 5,009.09              | 4,990.91              | 45.05            | 86.47         | -66.17                | 978.88                              | -4,221.73    | 2,869.36               | 2,741.49                | 127.87                    | 22.439            |                    |           |
| 5,700.00                                                                 | 5,167.25              | 5,079.25              | 5,079.25              | 45.99            | 87.69         | -66.95                | 978.88                              | -4,221.73    | 2,848.73               | 2,718.55                | 130.17                    | 21.884            |                    |           |
| 5,800.00                                                                 | 5,255.60              | 5,167.60              | 5,167.60              | 46.93            | 89.23         | -67.74                | 978.88                              | -4,221.73    | 2,828.72               | 2,695.92                | 132.80                    | 21.301            |                    |           |
| 5,900.00                                                                 | 5,343.95              | 5,255.95              | 5,255.95              | 47.86            | 90.77         | -68.54                | 978.88                              | -4,221.73    | 2,809.35               | 2,673.92                | 135.43                    | 20.744            |                    |           |
| 6,000.00                                                                 | 5,432.30              | 5,344.30              | 5,344.30              | 48.80            | 92.32         | -69.34                | 978.88                              | -4,221.73    | 2,790.63               | 2,652.56                | 138.07                    | 20.212            |                    |           |
| 6,100.00                                                                 | 5,520.65              | 5,432.65              | 5,432.65              | 49.74            | 93.86         | -70.15                | 978.88                              | -4,221.73    | 2,772.57               | 2,631.87                | 140.71                    | 19.705            |                    |           |
| 6,200.00                                                                 | 5,609.00              | 5,521.00              | 5,521.00              | 50.68            | 95.40         | -70.97                | 978.88                              | -4,221.73    | 2,755.20               | 2,611.85                | 143.35                    | 19.220            |                    |           |
| 6,300.00                                                                 | 5,697.35              | 5,609.35              | 5,609.35              | 51.61            | 96.94         | -71.80                | 978.88                              | -4,221.73    | 2,738.51               | 2,592.51                | 146.00                    | 18.757            |                    |           |
| 6,400.00                                                                 | 5,785.70              | 5,702.30              | 5,697.70              | 52.55            | 98.56         | -72.64                | 978.88                              | -4,221.73    | 2,722.53               | 2,573.80                | 148.73                    | 18.305            |                    |           |
| 6,500.00                                                                 | 5,874.05              | 5,786.05              | 5,786.05              | 53.49            | 100.03        | -73.49                | 978.88                              | -4,221.73    | 2,707.27               | 2,555.97                | 151.30                    | 17.893            |                    |           |
| 6,600.00                                                                 | 5,962.40              | 5,874.40              | 5,874.40              | 54.43            | 101.57        | -74.34                | 978.88                              | -4,221.73    | 2,692.73               | 2,538.78                | 153.96                    | 17.490            |                    |           |
| 6,700.00                                                                 | 6,050.75              | 5,962.75              | 5,962.75              | 55.36            | 103.11        | -75.20                | 978.88                              | -4,221.73    | 2,678.94               | 2,522.33                | 156.61                    | 17.106            |                    |           |
| 6,800.00                                                                 | 6,139.10              | 6,051.10              | 6,051.10              | 56.30            | 104.65        | -76.07                | 978.88                              | -4,221.73    | 2,665.89               | 2,506.64                | 159.26                    | 16.740            |                    |           |
| 6,900.00                                                                 | 6,227.45              | 6,139.45              | 6,139.45              | 57.24            | 106.19        | -76.94                | 978.88                              | -4,221.73    | 2,653.61               | 2,491.71                | 161.91                    | 16.390            |                    |           |
| 7,000.00                                                                 | 6,315.79              | 6,227.79              | 6,227.79              | 58.18            | 107.74        | -77.82                | 978.88                              | -4,221.73    | 2,642.11               | 2,477.56                | 164.55                    | 16.057            |                    |           |
| 7,100.00                                                                 | 6,404.14              | 6,316.14              | 6,316.14              | 59.11            | 109.28        | -78.71                | 978.88                              | -4,221.73    | 2,631.38               | 2,464.19                | 167.19                    | 15.739            |                    |           |
| 7,200.00                                                                 | 6,492.34              | 6,404.34              | 6,404.34              | 60.06            | 110.82        | -79.61                | 978.88                              | -4,221.73    | 2,621.01               | 2,451.18                | 169.83                    | 15.433            |                    |           |
| 7,300.00                                                                 | 6,576.18              | 6,488.18              | 6,488.18              | 61.16            | 112.28        | -80.59                | 978.88                              | -4,221.73    | 2,600.63               | 2,428.11                | 172.52                    | 15.075            |                    |           |
| 7,400.00                                                                 | 6,651.87              | 6,563.87              | 6,563.87              | 62.45            | 113.60        | -81.59                | 978.88                              | -4,221.73    | 2,566.71               | 2,391.48                | 175.23                    | 14.648            |                    |           |
| 7,500.00                                                                 | 6,717.13              | 6,629.13              | 6,629.13              | 63.91            | 114.74        | -82.65                | 978.88                              | -4,221.73    | 2,520.56               | 2,342.68                | 177.89                    | 14.169            |                    |           |
| 7,600.00                                                                 | 6,769.95              | 6,681.95              | 6,681.95              | 65.49            | 115.66        | -83.71                | 978.88                              | -4,221.73    | 2,463.87               | 2,283.45                | 180.42                    | 13.656            |                    |           |
| 7,700.00                                                                 | 6,808.75              | 6,720.75              | 6,720.75              | 67.15            | 116.34        | -84.86                | 978.88                              | -4,221.73    | 2,398.53               | 2,215.76                | 182.77                    | 13.123            |                    |           |
| 7,800.00                                                                 | 6,832.33              | 6,744.33              | 6,744.33              | 68.82            | 116.75        | -86.07                | 978.88                              | -4,221.73    | 2,326.61               | 2,141.76                | 184.85                    | 12.586            |                    |           |
| 7,900.00                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 70.45            | 116.88        | -87.34                | 978.88                              | -4,221.73    | 2,250.27               | 2,063.66                | 186.61                    | 12.058            |                    |           |
| 8,000.00                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 72.07            | 116.88        | -88.67                | 978.88                              | -4,221.73    | 2,173.45               | 1,985.20                | 188.25                    | 11.546            |                    |           |
| 8,100.00                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 73.76            | 116.88        | -89.99                | 978.88                              | -4,221.73    | 2,098.59               | 1,908.62                | 189.97                    | 11.047            |                    |           |
| 8,200.00                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 75.50            | 116.88        | -91.28                | 978.88                              | -4,221.73    | 2,025.89               | 1,834.12                | 191.77                    | 10.564            |                    |           |
| 8,300.00                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 77.29            | 116.88        | -92.54                | 978.88                              | -4,221.73    | 1,955.61               | 1,761.95                | 193.66                    | 10.098            |                    |           |
| 8,400.00                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 79.13            | 116.88        | -93.77                | 978.88                              | -4,221.73    | 1,888.01               | 1,692.39                | 195.61                    | 9.652             |                    |           |
| 8,500.00                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 81.02            | 116.88        | -94.97                | 978.88                              | -4,221.73    | 1,823.39               | 1,625.76                | 197.63                    | 9.226             |                    |           |
| 8,600.00                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 82.95            | 116.88        | -96.14                | 978.88                              | -4,221.73    | 1,762.08               | 1,562.39                | 199.69                    | 8.824             |                    |           |
| 8,700.00                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 84.92            | 116.88        | -97.28                | 978.88                              | -4,221.73    | 1,704.43               | 1,502.67                | 201.76                    | 8.448             |                    |           |
| 8,800.00                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 86.94            | 116.88        | -98.39                | 978.88                              | -4,221.73    | 1,650.83               | 1,447.01                | 203.82                    | 8.099             |                    |           |
| 8,900.00                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 88.99            | 116.88        | -99.47                | 978.88                              | -4,221.73    | 1,601.69               | 1,395.86                | 205.84                    | 7.781             |                    |           |
| 9,000.00                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 91.08            | 116.88        | -100.52               | 978.88                              | -4,221.73    | 1,557.43               | 1,349.68                | 207.75                    | 7.497             |                    |           |
| 9,100.00                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 93.20            | 116.88        | -101.54               | 978.88                              | -4,221.73    | 1,518.47               | 1,308.95                | 209.52                    | 7.247             |                    |           |
| 9,200.00                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 95.35            | 116.88        | -102.53               | 978.88                              | -4,221.73    | 1,485.24               | 1,274.15                | 211.09                    | 7.036             |                    |           |
| 9,300.00                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 97.53            | 116.88        | -103.49               | 978.88                              | -4,221.73    | 1,458.12               | 1,245.72                | 212.39                    | 6.865             |                    |           |
| 9,400.00                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 99.74            | 116.88        | -104.42               | 978.88                              | -4,221.73    | 1,437.45               | 1,224.07                | 213.39                    | 6.736             |                    |           |
| 9,500.00                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 101.98           | 116.88        | -105.32               | 978.88                              | -4,221.73    | 1,423.53               | 1,209.51                | 214.02                    | 6.651             |                    |           |
| 9,600.00                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 104.24           | 116.88        | -106.19               | 978.88                              | -4,221.73    | 1,416.55               | 1,202.28                | 214.27                    | 6.611             |                    |           |
| 9,649.15                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 105.35           | 116.88        | -106.99               | 978.88                              | -4,221.73    | 1,415.70               | 1,201.46                | 214.24                    | 6.608             | CC, ES, SF         |           |
| 9,700.00                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 106.52           | 116.88        | -107.74               | 978.88                              | -4,221.73    | 1,416.61               | 1,202.50                | 214.11                    | 6.616             |                    |           |
| 9,800.00                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 108.82           | 116.88        | -108.45               | 978.88                              | -4,221.73    | 1,423.71               | 1,210.17                | 213.55                    | 6.667             |                    |           |
| 9,900.00                                                                 | 6,840.00              | 6,752.00              | 6,752.00              | 111.14           | 116.88        | -109.12               | 978.88                              | -4,221.73    | 1,437.75               | 1,225.15                | 212.60                    | 6.763             |                    |           |
| 10,000.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 113.48           | 116.88        | -109.75               | 978.88                              | -4,221.73    | 1,458.53               | 1,247.21                | 211.31                    | 6.902             |                    |           |
| 10,100.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 115.84           | 116.88        | -110.35               | 978.88                              | -4,221.73    | 1,485.75               | 1,276.02                | 209.73                    | 7.084             |                    |           |
| 10,200.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 118.21           | 116.88        | -110.90               | 978.88                              | -4,221.73    | 1,519.09               | 1,311.17                | 207.92                    | 7.306             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT FREEDOM G 25-5 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: 0.00 usft |  |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|------------------------------|--|
| Survey Program: 0-INC-ONLY                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: 0.00 usft |  |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               | Distance              |                                     |              |                        |                         |                           |                   | Warning                      |  |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                              |  |
| 10,300.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 120.60           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 1,558.14               | 1,352.22                | 205.92                    | 7.567             |                              |  |
| 10,400.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 123.00           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 1,602.49               | 1,398.69                | 203.81                    | 7.863             |                              |  |
| 10,500.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 125.42           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 1,651.71               | 1,450.09                | 201.62                    | 8.192             |                              |  |
| 10,600.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 127.85           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 1,705.38               | 1,505.97                | 199.41                    | 8.552             |                              |  |
| 10,700.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 130.29           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 1,763.09               | 1,565.88                | 197.21                    | 8.940             |                              |  |
| 10,800.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 132.75           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 1,824.46               | 1,629.41                | 195.05                    | 9.354             |                              |  |
| 10,900.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 135.21           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 1,889.13               | 1,696.18                | 192.95                    | 9.791             |                              |  |
| 11,000.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 137.69           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 1,956.78               | 1,765.85                | 190.94                    | 10.248            |                              |  |
| 11,100.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 140.17           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 2,027.11               | 1,838.10                | 189.01                    | 10.725            |                              |  |
| 11,200.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 142.67           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 2,099.84               | 1,912.66                | 187.18                    | 11.218            |                              |  |
| 11,300.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 145.17           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 2,174.74               | 1,989.30                | 185.45                    | 11.727            |                              |  |
| 11,400.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 147.68           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 2,251.60               | 2,067.78                | 183.81                    | 12.249            |                              |  |
| 11,500.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 150.20           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 2,330.20               | 2,147.93                | 182.28                    | 12.784            |                              |  |
| 11,600.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 152.72           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 2,410.40               | 2,229.56                | 180.84                    | 13.329            |                              |  |
| 11,700.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 155.25           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 2,492.03               | 2,312.53                | 179.49                    | 13.884            |                              |  |
| 11,800.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 157.79           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 2,574.95               | 2,396.72                | 178.23                    | 14.447            |                              |  |
| 11,900.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 160.34           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 2,659.05               | 2,481.99                | 177.06                    | 15.018            |                              |  |
| 12,000.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 162.89           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 2,744.21               | 2,568.25                | 175.96                    | 15.596            |                              |  |
| 12,100.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 165.44           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 2,830.35               | 2,655.41                | 174.94                    | 16.179            |                              |  |
| 12,200.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 168.01           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 2,917.37               | 2,743.38                | 173.98                    | 16.768            |                              |  |
| 12,300.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 170.57           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 3,005.20               | 2,832.10                | 173.10                    | 17.361            |                              |  |
| 12,400.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 173.15           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 3,093.77               | 2,921.50                | 172.27                    | 17.959            |                              |  |
| 12,500.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 175.72           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 3,183.01               | 3,011.51                | 171.50                    | 18.560            |                              |  |
| 12,600.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 178.30           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 3,272.88               | 3,102.10                | 170.78                    | 19.165            |                              |  |
| 12,700.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 180.89           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 3,363.32               | 3,193.21                | 170.11                    | 19.772            |                              |  |
| 12,800.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 183.48           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 3,454.28               | 3,284.80                | 169.48                    | 20.382            |                              |  |
| 12,900.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 186.07           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 3,545.73               | 3,376.84                | 168.90                    | 20.993            |                              |  |
| 13,000.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 188.67           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 3,637.64               | 3,469.28                | 168.35                    | 21.607            |                              |  |
| 13,100.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 191.27           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 3,729.96               | 3,562.11                | 167.85                    | 22.222            |                              |  |
| 13,200.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 193.88           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 3,822.66               | 3,655.29                | 167.37                    | 22.839            |                              |  |
| 13,300.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 196.48           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 3,915.73               | 3,748.79                | 166.93                    | 23.457            |                              |  |
| 13,400.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 199.09           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 4,009.13               | 3,842.61                | 166.52                    | 24.076            |                              |  |
| 13,500.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 201.71           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 4,102.84               | 3,936.70                | 166.14                    | 24.696            |                              |  |
| 13,600.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 204.32           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 4,196.84               | 4,031.06                | 165.78                    | 25.316            |                              |  |
| 13,700.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 206.94           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 4,291.11               | 4,125.66                | 165.44                    | 25.937            |                              |  |
| 13,800.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 209.57           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 4,385.63               | 4,220.50                | 165.13                    | 26.559            |                              |  |
| 13,900.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 212.19           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 4,480.39               | 4,315.56                | 164.84                    | 27.181            |                              |  |
| 14,000.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 214.82           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 4,575.38               | 4,410.82                | 164.57                    | 27.803            |                              |  |
| 14,100.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 217.45           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 4,670.58               | 4,506.26                | 164.31                    | 28.425            |                              |  |
| 14,200.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 220.08           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 4,765.97               | 4,601.89                | 164.07                    | 29.048            |                              |  |
| 14,300.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 222.71           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 4,861.55               | 4,697.69                | 163.85                    | 29.670            |                              |  |
| 14,400.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 225.35           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 4,957.30               | 4,793.65                | 163.65                    | 30.293            |                              |  |
| 14,500.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 227.99           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 5,053.21               | 4,889.76                | 163.45                    | 30.915            |                              |  |
| 14,600.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 230.63           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 5,149.28               | 4,986.01                | 163.28                    | 31.537            |                              |  |
| 14,700.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 233.27           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 5,245.50               | 5,082.39                | 163.11                    | 32.159            |                              |  |
| 14,800.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 235.92           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 5,341.86               | 5,178.91                | 162.95                    | 32.781            |                              |  |
| 14,900.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 238.56           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 5,438.35               | 5,275.54                | 162.81                    | 33.403            |                              |  |
| 15,000.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 241.21           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 5,534.96               | 5,372.29                | 162.68                    | 34.024            |                              |  |
| 15,100.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 243.86           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 5,631.69               | 5,469.14                | 162.55                    | 34.645            |                              |  |
| 15,200.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 246.51           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 5,728.54               | 5,566.10                | 162.44                    | 35.266            |                              |  |
| 15,300.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 249.16           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 5,825.49               | 5,663.16                | 162.33                    | 35.886            |                              |  |
| 15,400.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 251.82           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 5,922.54               | 5,760.31                | 162.23                    | 36.506            |                              |  |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT FREEDOM G 25-5 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               | Distance              |                                     |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,500.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 254.47           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 6,019.69               | 5,857.55                | 162.14                    | 37.126            |                    |           |
| 15,600.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 257.13           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 6,116.93               | 5,954.87                | 162.06                    | 37.745            |                    |           |
| 15,700.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 259.79           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 6,214.26               | 6,052.27                | 161.98                    | 38.363            |                    |           |
| 15,800.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 262.44           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 6,311.67               | 6,149.75                | 161.92                    | 38.981            |                    |           |
| 15,900.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 265.11           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 6,409.16               | 6,247.31                | 161.85                    | 39.599            |                    |           |
| 16,000.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 267.77           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 6,506.73               | 6,344.93                | 161.79                    | 40.216            |                    |           |
| 16,100.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 270.43           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 6,604.37               | 6,442.63                | 161.74                    | 40.832            |                    |           |
| 16,200.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 273.09           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 6,702.08               | 6,540.38                | 161.70                    | 41.448            |                    |           |
| 16,300.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 275.76           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 6,799.85               | 6,638.20                | 161.66                    | 42.064            |                    |           |
| 16,400.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 278.43           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 6,897.70               | 6,736.08                | 161.62                    | 42.679            |                    |           |
| 16,500.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 281.09           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 6,995.60               | 6,834.01                | 161.59                    | 43.293            |                    |           |
| 16,600.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 283.76           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 7,093.56               | 6,932.00                | 161.56                    | 43.907            |                    |           |
| 16,700.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 286.43           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 7,191.57               | 7,030.04                | 161.54                    | 44.520            |                    |           |
| 16,800.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 289.10           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 7,289.64               | 7,128.12                | 161.52                    | 45.132            |                    |           |
| 16,900.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 291.77           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 7,387.76               | 7,226.26                | 161.50                    | 45.744            |                    |           |
| 17,000.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 294.45           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 7,485.93               | 7,324.44                | 161.49                    | 46.355            |                    |           |
| 17,100.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 297.12           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 7,584.15               | 7,422.67                | 161.48                    | 46.966            |                    |           |
| 17,200.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 299.79           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 7,682.42               | 7,520.94                | 161.48                    | 47.576            |                    |           |
| 17,300.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 302.47           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 7,780.73               | 7,619.25                | 161.48                    | 48.185            |                    |           |
| 17,400.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 305.15           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 7,879.08               | 7,717.60                | 161.48                    | 48.794            |                    |           |
| 17,500.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 307.82           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 7,977.47               | 7,815.99                | 161.48                    | 49.402            |                    |           |
| 17,600.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 310.50           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 8,075.90               | 7,914.42                | 161.49                    | 50.009            |                    |           |
| 17,700.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 313.18           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 8,174.38               | 8,012.88                | 161.50                    | 50.616            |                    |           |
| 17,800.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 315.86           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 8,272.88               | 8,111.37                | 161.51                    | 51.222            |                    |           |
| 17,900.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 318.54           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 8,371.42               | 8,209.90                | 161.53                    | 51.827            |                    |           |
| 18,000.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 321.22           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 8,470.00               | 8,308.46                | 161.54                    | 52.432            |                    |           |
| 18,100.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 323.90           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 8,568.61               | 8,407.05                | 161.56                    | 53.036            |                    |           |
| 18,200.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 326.58           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 8,667.25               | 8,505.67                | 161.58                    | 53.639            |                    |           |
| 18,300.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 329.26           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 8,765.92               | 8,604.32                | 161.61                    | 54.242            |                    |           |
| 18,400.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 331.94           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 8,864.63               | 8,702.99                | 161.63                    | 54.844            |                    |           |
| 18,500.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 334.63           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 8,963.36               | 8,801.70                | 161.66                    | 55.445            |                    |           |
| 18,600.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 337.31           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 9,062.12               | 8,900.42                | 161.69                    | 56.046            |                    |           |
| 18,700.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 340.00           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 9,160.90               | 8,999.18                | 161.72                    | 56.645            |                    |           |
| 18,800.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 342.68           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 9,259.71               | 9,097.96                | 161.76                    | 57.245            |                    |           |
| 18,900.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 345.37           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 9,358.55               | 9,196.76                | 161.79                    | 57.843            |                    |           |
| 19,000.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 348.05           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 9,457.41               | 9,295.58                | 161.83                    | 58.441            |                    |           |
| 19,100.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 350.74           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 9,556.30               | 9,394.43                | 161.87                    | 59.038            |                    |           |
| 19,200.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 353.43           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 9,655.20               | 9,493.30                | 161.91                    | 59.634            |                    |           |
| 19,300.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 356.12           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 9,754.13               | 9,592.18                | 161.95                    | 60.229            |                    |           |
| 19,400.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 358.81           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 9,853.09               | 9,691.09                | 161.99                    | 60.824            |                    |           |
| 19,500.00                                                                | 6,840.00              | 6,752.00              | 6,752.00              | 361.49           | 116.88        | -90.00                | 978.88                              | -4,221.73    | 9,952.06               | 9,790.02                | 162.04                    | 61.418            |                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT RUPERT G 25-4 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                    | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -62.58                | 2,196.02                            | -4,232.41    | 4,768.81               |                         |                           |                   |                    |           |
| 100.00                                                                  | 100.00                | 21.72                 | 21.72                 | 0.13             | 0.02          | -62.58                | 2,196.03                            | -4,232.41    | 4,768.21               | 4,768.05                | 0.15                      | N/A               |                    |           |
| 200.00                                                                  | 200.00                | 113.43                | 113.43                | 0.49             | 0.11          | -62.57                | 2,196.39                            | -4,232.37    | 4,768.35               | 4,767.75                | 0.61                      | 7,874.009         |                    |           |
| 300.00                                                                  | 299.98                | 211.15                | 211.14                | 0.85             | 0.24          | -21.95                | 2,197.13                            | -4,232.24    | 4,766.96               | 4,765.87                | 1.09                      | 4,375.546         |                    |           |
| 400.00                                                                  | 399.84                | 296.20                | 296.19                | 1.22             | 0.31          | -22.00                | 2,197.86                            | -4,232.27    | 4,762.53               | 4,761.01                | 1.52                      | 3,136.551         |                    |           |
| 500.00                                                                  | 499.45                | 400.08                | 400.07                | 1.59             | 0.39          | -22.09                | 2,198.75                            | -4,232.44    | 4,754.99               | 4,753.04                | 1.95                      | 2,433.494         |                    |           |
| 600.00                                                                  | 598.70                | 476.85                | 476.84                | 1.97             | 0.43          | -22.20                | 2,199.46                            | -4,232.71    | 4,744.42               | 4,742.06                | 2.37                      | 2,006.038         |                    |           |
| 700.00                                                                  | 697.47                | 580.31                | 580.29                | 2.39             | 0.49          | -22.38                | 2,200.42                            | -4,233.37    | 4,730.92               | 4,728.12                | 2.80                      | 1,691.634         |                    |           |
| 800.00                                                                  | 795.62                | 667.83                | 667.81                | 2.83             | 0.54          | -22.58                | 2,201.14                            | -4,233.92    | 4,714.16               | 4,710.94                | 3.22                      | 1,462.838         |                    |           |
| 900.00                                                                  | 893.06                | 774.45                | 774.42                | 3.31             | 0.59          | -22.85                | 2,202.04                            | -4,234.77    | 4,694.42               | 4,690.76                | 3.66                      | 1,281.452         |                    |           |
| 1,000.00                                                                | 989.64                | 884.54                | 884.50                | 3.83             | 0.64          | -23.17                | 2,202.87                            | -4,235.27    | 4,671.20               | 4,667.09                | 4.11                      | 1,135.822         |                    |           |
| 1,100.00                                                                | 1,085.27              | 974.52                | 974.48                | 4.39             | 0.68          | -23.51                | 2,203.25                            | -4,235.74    | 4,644.82               | 4,640.26                | 4.56                      | 1,018.003         |                    |           |
| 1,200.00                                                                | 1,179.82              | 1,073.70              | 1,073.66              | 5.00             | 0.72          | -23.93                | 2,203.65                            | -4,236.37    | 4,615.47               | 4,610.44                | 5.03                      | 918.035           |                    |           |
| 1,300.00                                                                | 1,273.17              | 1,175.49              | 1,175.45              | 5.67             | 0.77          | -24.40                | 2,204.16                            | -4,236.75    | 4,582.95               | 4,577.44                | 5.51                      | 832.384           |                    |           |
| 1,400.00                                                                | 1,365.21              | 1,272.54              | 1,272.49              | 6.39             | 0.81          | -24.93                | 2,204.60                            | -4,236.98    | 4,547.35               | 4,541.36                | 6.00                      | 758.368           |                    |           |
| 1,500.00                                                                | 1,455.84              | 1,364.87              | 1,364.82              | 7.16             | 0.85          | -25.51                | 2,204.92                            | -4,237.17    | 4,508.81               | 4,502.30                | 6.50                      | 693.523           |                    |           |
| 1,600.00                                                                | 1,544.94              | 1,452.10              | 1,452.05              | 8.00             | 0.88          | -26.13                | 2,205.19                            | -4,237.37    | 4,467.44               | 4,460.41                | 7.03                      | 635.760           |                    |           |
| 1,700.00                                                                | 1,633.29              | 1,540.04              | 1,540.00              | 8.88             | 0.92          | -26.39                | 2,205.66                            | -4,237.54    | 4,424.87               | 4,417.32                | 7.55                      | 585.934           |                    |           |
| 1,800.00                                                                | 1,721.64              | 1,628.35              | 1,628.30              | 9.76             | 0.95          | -26.65                | 2,206.12                            | -4,237.68    | 4,382.35               | 4,374.26                | 8.09                      | 541.835           |                    |           |
| 1,900.00                                                                | 1,809.99              | 1,710.73              | 1,710.68              | 10.66            | 0.98          | -26.90                | 2,206.49                            | -4,237.94    | 4,340.00               | 4,331.36                | 8.63                      | 502.626           |                    |           |
| 2,000.00                                                                | 1,898.33              | 1,797.28              | 1,797.23              | 11.56            | 1.02          | -27.16                | 2,206.87                            | -4,238.29    | 4,297.81               | 4,288.62                | 9.19                      | 467.472           |                    |           |
| 2,100.00                                                                | 1,986.68              | 1,869.84              | 1,869.78              | 12.47            | 1.04          | -27.39                | 2,207.29                            | -4,238.71    | 4,255.89               | 4,246.13                | 9.76                      | 435.982           |                    |           |
| 2,200.00                                                                | 2,075.03              | 1,946.22              | 1,946.16              | 13.38            | 1.07          | -27.63                | 2,207.95                            | -4,239.36    | 4,214.38               | 4,204.05                | 10.34                     | 407.644           |                    |           |
| 2,300.00                                                                | 2,163.38              | 2,030.91              | 2,030.84              | 14.29            | 1.11          | -27.90                | 2,208.99                            | -4,240.15    | 4,173.16               | 4,162.24                | 10.92                     | 382.078           |                    |           |
| 2,400.00                                                                | 2,251.73              | 2,123.07              | 2,122.99              | 15.21            | 1.14          | -28.20                | 2,210.21                            | -4,240.90    | 4,131.98               | 4,120.46                | 11.51                     | 358.927           |                    |           |
| 2,500.00                                                                | 2,340.08              | 2,206.75              | 2,206.66              | 16.13            | 1.17          | -28.47                | 2,211.32                            | -4,241.64    | 4,090.94               | 4,078.83                | 12.11                     | 337.811           |                    |           |
| 2,600.00                                                                | 2,428.43              | 2,294.13              | 2,294.02              | 17.06            | 1.21          | -28.76                | 2,212.52                            | -4,242.48    | 4,050.07               | 4,037.35                | 12.71                     | 318.529           |                    |           |
| 2,700.00                                                                | 2,516.78              | 2,387.99              | 2,387.87              | 17.98            | 1.24          | -29.08                | 2,213.84                            | -4,243.33    | 4,009.26               | 3,995.94                | 13.32                     | 300.893           |                    |           |
| 2,800.00                                                                | 2,605.13              | 2,480.54              | 2,480.41              | 18.91            | 1.28          | -29.40                | 2,215.19                            | -4,244.03    | 3,968.46               | 3,954.52                | 13.94                     | 284.690           |                    |           |
| 2,900.00                                                                | 2,693.48              | 2,569.90              | 2,569.75              | 19.83            | 1.31          | -29.71                | 2,216.64                            | -4,244.61    | 3,927.71               | 3,913.15                | 14.56                     | 269.736           |                    |           |
| 3,000.00                                                                | 2,781.83              | 2,659.18              | 2,659.02              | 20.76            | 1.34          | -30.03                | 2,217.96                            | -4,245.23    | 3,887.08               | 3,871.88                | 15.19                     | 255.887           |                    |           |
| 3,100.00                                                                | 2,870.18              | 2,750.57              | 2,750.40              | 21.69            | 1.38          | -30.36                | 2,219.23                            | -4,245.88    | 3,846.52               | 3,830.70                | 15.83                     | 243.055           |                    |           |
| 3,200.00                                                                | 2,958.52              | 2,837.00              | 2,836.82              | 22.62            | 1.41          | -30.68                | 2,220.57                            | -4,246.39    | 3,806.03               | 3,789.56                | 16.47                     | 231.096           |                    |           |
| 3,300.00                                                                | 3,046.87              | 2,925.05              | 2,924.85              | 23.55            | 1.44          | -31.01                | 2,221.98                            | -4,247.08    | 3,765.82               | 3,748.70                | 17.12                     | 219.977           |                    |           |
| 3,400.00                                                                | 3,135.22              | 3,036.14              | 3,035.93              | 24.48            | 1.48          | -31.44                | 2,223.69                            | -4,247.43    | 3,725.32               | 3,707.56                | 17.76                     | 209.776           |                    |           |
| 3,500.00                                                                | 3,223.57              | 3,132.78              | 3,132.56              | 25.41            | 1.51          | -31.82                | 2,225.20                            | -4,247.43    | 3,684.68               | 3,666.27                | 18.41                     | 200.148           |                    |           |
| 3,600.00                                                                | 3,311.92              | 3,226.46              | 3,226.23              | 26.35            | 1.54          | -32.19                | 2,226.84                            | -4,247.07    | 3,643.91               | 3,624.85                | 19.07                     | 191.110           |                    |           |
| 3,700.00                                                                | 3,400.27              | 3,302.65              | 3,302.41              | 27.28            | 1.56          | -32.50                | 2,228.26                            | -4,246.91    | 3,603.45               | 3,583.70                | 19.75                     | 182.481           |                    |           |
| 3,800.00                                                                | 3,488.62              | 3,393.33              | 3,393.06              | 28.21            | 1.59          | -32.87                | 2,230.00                            | -4,246.84    | 3,563.24               | 3,542.82                | 20.42                     | 174.461           |                    |           |
| 3,900.00                                                                | 3,576.97              | 3,458.75              | 3,458.47              | 29.15            | 1.62          | -33.14                | 2,231.38                            | -4,246.94    | 3,523.42               | 3,502.29                | 21.13                     | 166.716           |                    |           |
| 4,000.00                                                                | 3,665.32              | 3,526.58              | 3,526.28              | 30.08            | 1.64          | -33.43                | 2,233.10                            | -4,247.46    | 3,484.36               | 3,462.51                | 21.85                     | 159.449           |                    |           |
| 4,100.00                                                                | 3,753.67              | 3,602.42              | 3,602.09              | 31.01            | 1.67          | -33.75                | 2,235.10                            | -4,248.39    | 3,445.87               | 3,423.29                | 22.58                     | 152.639           |                    |           |
| 4,200.00                                                                | 3,842.02              | 3,694.87              | 3,694.50              | 31.95            | 1.70          | -34.16                | 2,237.47                            | -4,249.70    | 3,407.65               | 3,384.36                | 23.29                     | 146.291           |                    |           |
| 4,300.00                                                                | 3,930.37              | 3,770.85              | 3,770.44              | 32.88            | 1.73          | -34.50                | 2,239.31                            | -4,250.93    | 3,369.72               | 3,345.68                | 24.04                     | 140.182           |                    |           |
| 4,400.00                                                                | 4,018.72              | 3,856.85              | 3,856.40              | 33.82            | 1.76          | -34.90                | 2,241.33                            | -4,252.64    | 3,332.25               | 3,307.46                | 24.78                     | 134.449           |                    |           |
| 4,500.00                                                                | 4,107.06              | 3,953.17              | 3,952.68              | 34.75            | 1.79          | -35.35                | 2,243.74                            | -4,254.42    | 3,294.86               | 3,269.33                | 25.53                     | 129.062           |                    |           |
| 4,600.00                                                                | 4,195.41              | 4,055.43              | 4,054.89              | 35.69            | 1.83          | -35.84                | 2,246.32                            | -4,255.99    | 3,257.38               | 3,231.10                | 26.28                     | 123.969           |                    |           |
| 4,700.00                                                                | 4,283.76              | 4,152.74              | 4,152.18              | 36.63            | 1.86          | -36.33                | 2,248.01                            | -4,257.34    | 3,219.73               | 3,192.69                | 27.04                     | 119.067           |                    |           |
| 4,800.00                                                                | 4,372.11              | 4,245.11              | 4,244.53              | 37.56            | 1.89          | -36.81                | 2,249.43                            | -4,258.54    | 3,182.16               | 3,154.34                | 27.82                     | 114.369           |                    |           |
| 4,900.00                                                                | 4,460.46              | 4,342.18              | 4,341.58              | 38.50            | 1.92          | -37.32                | 2,251.04                            | -4,259.64    | 3,144.67               | 3,116.06                | 28.61                     | 109.916           |                    |           |
| 5,000.00                                                                | 4,548.81              | 4,436.57              | 4,435.95              | 39.43            | 1.96          | -37.83                | 2,252.35                            | -4,260.46    | 3,107.09               | 3,077.68                | 29.41                     | 105.645           |                    |           |
| 5,100.00                                                                | 4,637.16              | 4,521.24              | 4,520.61              | 40.37            | 1.99          | -38.30                | 2,253.46                            | -4,261.29    | 3,069.79               | 3,039.55                | 30.24                     | 101.526           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT RUPERT G 25-4 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |                     |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|---------------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |                     |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |                     |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | Centre +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                | 4,725.51              | 4,610.19              | 4,609.55              | 41.31            | 2.02          | -38.81                | 2,254.71                            | -4,262.20           | 3,032.78               | 3,001.71                | 31.07                     | 97.614            |                    |           |
| 5,300.00                                                                | 4,813.86              | 4,706.63              | 4,705.97              | 42.24            | 2.05          | -39.36                | 2,256.39                            | -4,262.97           | 2,995.88               | 2,963.98                | 31.90                     | 93.916            |                    |           |
| 5,400.00                                                                | 4,902.21              | 4,802.88              | 4,802.20              | 43.18            | 2.08          | -39.93                | 2,258.24                            | -4,263.47           | 2,958.99               | 2,926.25                | 32.74                     | 90.384            |                    |           |
| 5,500.00                                                                | 4,990.56              | 4,881.17              | 4,880.48              | 44.12            | 2.11          | -40.39                | 2,259.72                            | -4,263.95           | 2,922.40               | 2,888.79                | 33.62                     | 86.930            |                    |           |
| 5,600.00                                                                | 5,078.91              | 4,971.82              | 4,971.12              | 45.05            | 2.14          | -40.95                | 2,261.27                            | -4,264.71           | 2,886.24               | 2,851.75                | 34.50                     | 83.669            |                    |           |
| 5,700.00                                                                | 5,167.25              | 5,069.27              | 5,068.55              | 45.99            | 2.18          | -41.58                | 2,262.51                            | -4,265.42           | 2,850.16               | 2,814.78                | 35.38                     | 80.556            |                    |           |
| 5,800.00                                                                | 5,255.60              | 5,158.23              | 5,157.51              | 46.93            | 2.21          | -42.16                | 2,263.47                            | -4,265.91           | 2,814.17               | 2,777.87                | 36.29                     | 77.536            |                    |           |
| 5,900.00                                                                | 5,343.95              | 5,240.19              | 5,239.46              | 47.86            | 2.23          | -42.72                | 2,264.00                            | -4,266.54           | 2,778.60               | 2,741.36                | 37.24                     | 74.613            |                    |           |
| 6,000.00                                                                | 5,432.30              | 5,322.20              | 5,321.46              | 48.80            | 2.25          | -43.30                | 2,264.37                            | -4,267.46           | 2,743.61               | 2,705.40                | 38.21                     | 71.812            |                    |           |
| 6,100.00                                                                | 5,520.65              | 5,411.27              | 5,410.52              | 49.74            | 2.28          | -43.94                | 2,264.58                            | -4,268.57           | 2,709.02               | 2,669.84                | 39.18                     | 69.144            |                    |           |
| 6,200.00                                                                | 5,609.00              | 5,499.05              | 5,498.30              | 50.68            | 2.30          | -44.59                | 2,264.59                            | -4,269.70           | 2,674.79               | 2,634.62                | 40.17                     | 66.581            |                    |           |
| 6,300.00                                                                | 5,697.35              | 5,586.41              | 5,585.65              | 51.61            | 2.32          | -45.26                | 2,264.75                            | -4,270.85           | 2,640.96               | 2,599.78                | 41.18                     | 64.126            |                    |           |
| 6,400.00                                                                | 5,785.70              | 5,668.15              | 5,667.38              | 52.55            | 2.34          | -45.88                | 2,265.17                            | -4,272.01           | 2,607.63               | 2,565.42                | 42.22                     | 61.766            |                    |           |
| 6,500.00                                                                | 5,874.05              | 5,765.75              | 5,764.97              | 53.49            | 2.37          | -46.65                | 2,265.54                            | -4,273.51           | 2,574.79               | 2,531.54                | 43.25                     | 59.536            |                    |           |
| 6,600.00                                                                | 5,962.40              | 5,855.69              | 5,854.91              | 54.43            | 2.39          | -47.38                | 2,265.72                            | -4,274.53           | 2,541.96               | 2,497.65                | 44.31                     | 57.371            |                    |           |
| 6,700.00                                                                | 6,050.75              | 5,938.79              | 5,937.99              | 55.36            | 2.41          | -48.07                | 2,265.94                            | -4,275.65           | 2,509.74               | 2,464.34                | 45.39                     | 55.287            |                    |           |
| 6,800.00                                                                | 6,139.10              | 6,024.54              | 6,023.73              | 56.30            | 2.44          | -48.79                | 2,266.56                            | -4,276.93           | 2,478.10               | 2,431.61                | 46.49                     | 53.301            |                    |           |
| 6,900.00                                                                | 6,227.45              | 6,111.05              | 6,110.23              | 57.24            | 2.46          | -49.52                | 2,267.16                            | -4,278.30           | 2,446.98               | 2,399.37                | 47.61                     | 51.400            |                    |           |
| 7,000.00                                                                | 6,315.79              | 6,192.80              | 6,191.97              | 58.18            | 2.48          | -50.24                | 2,267.47                            | -4,279.78           | 2,416.51               | 2,367.76                | 48.75                     | 49.569            |                    |           |
| 7,100.00                                                                | 6,404.14              | 6,267.67              | 6,266.82              | 59.11            | 2.50          | -50.92                | 2,267.69                            | -4,281.47           | 2,386.91               | 2,336.99                | 49.92                     | 47.812            |                    |           |
| 7,200.00                                                                | 6,492.34              | 6,342.45              | 6,341.56              | 60.06            | 2.52          | -48.17                | 2,268.12                            | -4,283.61           | 2,357.88               | 2,306.77                | 51.11                     | 46.133            |                    |           |
| 7,300.00                                                                | 6,576.18              | 6,418.95              | 6,418.02              | 61.16            | 2.54          | -38.19                | 2,268.44                            | -4,286.25           | 2,318.23               | 2,265.92                | 52.30                     | 44.323            |                    |           |
| 7,400.00                                                                | 6,651.87              | 6,507.81              | 6,506.83              | 62.45            | 2.57          | -32.50                | 2,268.95                            | -4,289.21           | 2,263.61               | 2,210.17                | 53.44                     | 42.357            |                    |           |
| 7,500.00                                                                | 6,717.13              | 6,607.98              | 6,606.97              | 63.91            | 2.59          | -29.84                | 2,269.27                            | -4,291.53           | 2,194.96               | 2,140.49                | 54.48                     | 40.293            |                    |           |
| 7,600.00                                                                | 6,769.95              | 6,679.37              | 6,678.35              | 65.49            | 2.60          | -29.24                | 2,268.92                            | -4,292.34           | 2,114.44               | 2,059.02                | 55.42                     | 38.154            |                    |           |
| 7,700.00                                                                | 6,808.75              | 6,722.62              | 6,721.60              | 67.15            | 2.60          | -30.97                | 2,268.44                            | -4,292.57           | 2,024.87               | 1,968.63                | 56.23                     | 36.008            |                    |           |
| 7,800.00                                                                | 6,832.33              | 6,745.62              | 6,744.60              | 68.82            | 2.60          | -38.27                | 2,268.10                            | -4,292.68           | 1,929.16               | 1,872.30                | 56.87                     | 33.924            |                    |           |
| 7,900.00                                                                | 6,840.00              | 6,753.44              | 6,752.42              | 70.45            | 2.60          | -84.79                | 2,267.97                            | -4,292.72           | 1,830.11               | 1,772.84                | 57.27                     | 31.958            |                    |           |
| 8,000.00                                                                | 6,840.00              | 6,753.94              | 6,752.92              | 72.07            | 2.60          | -85.01                | 2,267.96                            | -4,292.72           | 1,730.36               | 1,672.80                | 57.56                     | 30.063            |                    |           |
| 8,100.00                                                                | 6,840.00              | 6,754.44              | 6,753.42              | 73.76            | 2.60          | -85.23                | 2,267.96                            | -4,292.73           | 1,630.65               | 1,572.77                | 57.89                     | 28.170            |                    |           |
| 8,200.00                                                                | 6,840.00              | 6,754.94              | 6,753.92              | 75.50            | 2.60          | -85.46                | 2,267.95                            | -4,292.73           | 1,530.98               | 1,472.72                | 58.25                     | 26.281            |                    |           |
| 8,300.00                                                                | 6,840.00              | 6,755.45              | 6,754.42              | 77.29            | 2.60          | -85.69                | 2,267.94                            | -4,292.73           | 1,431.35               | 1,372.67                | 58.67                     | 24.395            |                    |           |
| 8,400.00                                                                | 6,840.00              | 6,755.95              | 6,754.93              | 79.13            | 2.60          | -85.91                | 2,267.93                            | -4,292.73           | 1,331.77               | 1,272.62                | 59.16                     | 22.513            |                    |           |
| 8,500.00                                                                | 6,840.00              | 6,756.46              | 6,755.44              | 81.02            | 2.60          | -86.14                | 2,267.92                            | -4,292.74           | 1,232.27               | 1,172.56                | 59.71                     | 20.637            |                    |           |
| 8,600.00                                                                | 6,840.00              | 6,756.97              | 6,755.95              | 82.95            | 2.60          | -86.37                | 2,267.91                            | -4,292.74           | 1,132.85               | 1,072.48                | 60.37                     | 18.766            |                    |           |
| 8,700.00                                                                | 6,840.00              | 6,757.48              | 6,756.46              | 84.92            | 2.60          | -86.60                | 2,267.90                            | -4,292.74           | 1,033.54               | 972.40                  | 61.14                     | 16.903            |                    |           |
| 8,800.00                                                                | 6,840.00              | 6,757.99              | 6,756.97              | 86.94            | 2.60          | -86.83                | 2,267.90                            | -4,292.74           | 934.38                 | 872.30                  | 62.09                     | 15.050            |                    |           |
| 8,900.00                                                                | 6,840.00              | 6,758.50              | 6,757.48              | 88.99            | 2.60          | -87.06                | 2,267.89                            | -4,292.75           | 835.43                 | 772.18                  | 63.25                     | 13.209            |                    |           |
| 9,000.00                                                                | 6,840.00              | 6,759.02              | 6,757.99              | 91.08            | 2.60          | -87.29                | 2,267.88                            | -4,292.75           | 736.75                 | 672.04                  | 64.71                     | 11.385            |                    |           |
| 9,100.00                                                                | 6,840.00              | 6,759.53              | 6,758.51              | 93.20            | 2.60          | -87.52                | 2,267.87                            | -4,292.75           | 638.48                 | 571.86                  | 66.62                     | 9.584             |                    |           |
| 9,200.00                                                                | 6,840.00              | 6,760.05              | 6,759.02              | 95.35            | 2.60          | -87.76                | 2,267.86                            | -4,292.76           | 540.85                 | 471.65                  | 69.20                     | 7.816             |                    |           |
| 9,300.00                                                                | 6,840.00              | 6,760.57              | 6,759.54              | 97.53            | 2.60          | -87.99                | 2,267.85                            | -4,292.76           | 444.28                 | 371.44                  | 72.84                     | 6.100             |                    |           |
| 9,400.00                                                                | 6,840.00              | 6,761.09              | 6,760.06              | 99.74            | 2.60          | -88.22                | 2,267.84                            | -4,292.76           | 349.63                 | 271.35                  | 78.28                     | 4.467             |                    |           |
| 9,500.00                                                                | 6,840.00              | 6,761.61              | 6,760.58              | 101.98           | 2.60          | -88.46                | 2,267.83                            | -4,292.76           | 259.03                 | 172.16                  | 86.87                     | 2.982             |                    |           |
| 9,600.00                                                                | 6,840.00              | 6,762.13              | 6,761.11              | 104.24           | 2.60          | -88.69                | 2,267.82                            | -4,292.77           | 178.77                 | 78.71                   | 100.05                    | 1.787             |                    |           |
| 9,700.00                                                                | 6,840.00              | 6,762.65              | 6,761.63              | 106.52           | 2.60          | -88.93                | 2,267.81                            | -4,292.77           | 129.67                 | 23.25                   | 106.42                    | 1.218             | Level 2, ES, SF    |           |
| 9,725.71                                                                | 6,840.00              | 6,762.79              | 6,761.76              | 107.11           | 2.60          | -88.99                | 2,267.81                            | -4,292.77           | 127.10                 | 25.65                   | 101.45                    | 1.253             | Level 3, CC        |           |
| 9,800.00                                                                | 6,840.00              | 6,763.18              | 6,762.15              | 108.82           | 2.60          | -89.17                | 2,267.81                            | -4,292.77           | 147.22                 | 73.96                   | 73.26                     | 2.010             |                    |           |
| 9,900.00                                                                | 6,840.00              | 6,763.71              | 6,762.68              | 111.14           | 2.60          | -89.41                | 2,267.80                            | -4,292.78           | 215.71                 | 170.39                  | 45.32                     | 4.760             |                    |           |
| 10,000.00                                                               | 6,840.00              | 6,764.23              | 6,763.21              | 113.48           | 2.60          | -89.64                | 2,267.79                            | -4,292.78           | 302.30                 | 264.58                  | 37.72                     | 8.015             |                    |           |
| 10,100.00                                                               | 6,840.00              | 6,764.76              | 6,763.74              | 115.84           | 2.60          | -89.88                | 2,267.78                            | -4,292.78           | 395.27                 | 357.66                  | 37.62                     | 10.508            |                    |           |
| 10,200.00                                                               | 6,840.00              | 6,765.30              | 6,764.27              | 118.21           | 2.60          | -90.12                | 2,267.77                            | -4,292.78           | 491.02                 | 451.90                  | 39.12                     | 12.552            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT RUPERT G 25-4 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                               | 6,840.00              | 6,765.83              | 6,764.80              | 120.60           | 2.59          | -90.36                | 2,267.76                            | -4,292.79    | 588.18                 | 547.46                  | 40.72                     | 14.445            |                    |           |
| 10,400.00                                                               | 6,840.00              | 6,766.36              | 6,765.34              | 123.00           | 2.59          | -90.60                | 2,267.75                            | -4,292.79    | 686.15                 | 644.04                  | 42.11                     | 16.293            |                    |           |
| 10,500.00                                                               | 6,840.00              | 6,766.90              | 6,765.87              | 125.42           | 2.59          | -90.84                | 2,267.74                            | -4,292.79    | 784.64                 | 741.36                  | 43.28                     | 18.128            |                    |           |
| 10,600.00                                                               | 6,840.00              | 6,767.44              | 6,766.41              | 127.85           | 2.59          | -91.09                | 2,267.73                            | -4,292.80    | 883.47                 | 839.21                  | 44.26                     | 19.962            |                    |           |
| 10,700.00                                                               | 6,840.00              | 6,767.98              | 6,766.95              | 130.29           | 2.59          | -91.33                | 2,267.72                            | -4,292.80    | 982.53                 | 937.45                  | 45.08                     | 21.797            |                    |           |
| 10,800.00                                                               | 6,840.00              | 6,768.52              | 6,767.49              | 132.75           | 2.59          | -91.57                | 2,267.71                            | -4,292.80    | 1,081.76               | 1,035.99                | 45.77                     | 23.634            |                    |           |
| 10,900.00                                                               | 6,840.00              | 6,769.06              | 6,768.03              | 135.21           | 2.59          | -91.82                | 2,267.70                            | -4,292.80    | 1,181.13               | 1,134.76                | 46.37                     | 25.473            |                    |           |
| 11,000.00                                                               | 6,840.00              | 6,769.60              | 6,768.58              | 137.69           | 2.59          | -92.06                | 2,267.69                            | -4,292.81    | 1,280.59               | 1,233.71                | 46.89                     | 27.313            |                    |           |
| 11,100.00                                                               | 6,840.00              | 6,770.15              | 6,769.12              | 140.17           | 2.59          | -92.31                | 2,267.68                            | -4,292.81    | 1,380.13               | 1,332.79                | 47.34                     | 29.154            |                    |           |
| 11,200.00                                                               | 6,840.00              | 6,770.69              | 6,769.67              | 142.67           | 2.59          | -92.55                | 2,267.67                            | -4,292.81    | 1,479.73               | 1,431.99                | 47.74                     | 30.996            |                    |           |
| 11,300.00                                                               | 6,840.00              | 6,771.24              | 6,770.22              | 145.17           | 2.59          | -92.80                | 2,267.66                            | -4,292.82    | 1,579.39               | 1,531.29                | 48.10                     | 32.837            |                    |           |
| 11,400.00                                                               | 6,840.00              | 6,771.79              | 6,770.77              | 147.68           | 2.59          | -93.04                | 2,267.65                            | -4,292.82    | 1,679.08               | 1,630.66                | 48.42                     | 34.678            |                    |           |
| 11,500.00                                                               | 6,840.00              | 6,772.34              | 6,771.32              | 150.20           | 2.59          | -93.29                | 2,267.64                            | -4,292.82    | 1,778.81               | 1,730.10                | 48.71                     | 36.518            |                    |           |
| 11,600.00                                                               | 6,840.00              | 6,772.90              | 6,771.87              | 152.72           | 2.59          | -93.54                | 2,267.63                            | -4,292.83    | 1,878.56               | 1,829.59                | 48.98                     | 38.357            |                    |           |
| 11,700.00                                                               | 6,840.00              | 6,773.45              | 6,772.42              | 155.25           | 2.59          | -93.79                | 2,267.62                            | -4,292.83    | 1,978.35               | 1,929.13                | 49.22                     | 40.195            |                    |           |
| 11,800.00                                                               | 6,840.00              | 6,774.01              | 6,772.98              | 157.79           | 2.59          | -94.04                | 2,267.61                            | -4,292.83    | 2,078.15               | 2,028.70                | 49.44                     | 42.031            |                    |           |
| 11,900.00                                                               | 6,840.00              | 6,774.56              | 6,773.54              | 160.34           | 2.59          | -94.29                | 2,267.60                            | -4,292.83    | 2,177.97               | 2,128.32                | 49.65                     | 43.866            |                    |           |
| 12,000.00                                                               | 6,840.00              | 6,775.12              | 6,774.10              | 162.89           | 2.59          | -94.53                | 2,267.59                            | -4,292.84    | 2,277.80               | 2,227.96                | 49.84                     | 45.699            |                    |           |
| 12,100.00                                                               | 6,840.00              | 6,775.69              | 6,774.66              | 165.44           | 2.59          | -94.79                | 2,267.58                            | -4,292.84    | 2,377.65               | 2,327.63                | 50.02                     | 47.530            |                    |           |
| 12,200.00                                                               | 6,840.00              | 6,776.25              | 6,775.22              | 168.01           | 2.59          | -95.04                | 2,267.57                            | -4,292.84    | 2,477.51               | 2,427.32                | 50.19                     | 49.359            |                    |           |
| 12,300.00                                                               | 6,840.00              | 6,776.81              | 6,775.78              | 170.57           | 2.59          | -95.29                | 2,267.56                            | -4,292.85    | 2,577.39               | 2,527.03                | 50.35                     | 51.186            |                    |           |
| 12,400.00                                                               | 6,840.00              | 6,777.38              | 6,776.35              | 173.15           | 2.59          | -95.54                | 2,267.54                            | -4,292.85    | 2,677.27               | 2,626.76                | 50.50                     | 53.011            |                    |           |
| 12,500.00                                                               | 6,840.00              | 6,777.95              | 6,776.92              | 175.72           | 2.59          | -95.79                | 2,267.53                            | -4,292.85    | 2,777.16               | 2,726.51                | 50.65                     | 54.834            |                    |           |
| 12,600.00                                                               | 6,840.00              | 6,778.51              | 6,777.49              | 178.30           | 2.59          | -96.04                | 2,267.52                            | -4,292.86    | 2,877.05               | 2,826.27                | 50.78                     | 56.654            |                    |           |
| 12,700.00                                                               | 6,840.00              | 6,779.09              | 6,778.06              | 180.89           | 2.59          | -96.30                | 2,267.51                            | -4,292.86    | 2,976.96               | 2,926.05                | 50.91                     | 58.472            |                    |           |
| 12,800.00                                                               | 6,840.00              | 6,779.66              | 6,778.63              | 183.48           | 2.59          | -96.55                | 2,267.50                            | -4,292.86    | 3,076.87               | 3,025.83                | 51.04                     | 60.287            |                    |           |
| 12,900.00                                                               | 6,840.00              | 6,780.23              | 6,779.20              | 186.07           | 2.59          | -96.81                | 2,267.49                            | -4,292.87    | 3,176.78               | 3,125.63                | 51.16                     | 62.099            |                    |           |
| 13,000.00                                                               | 6,840.00              | 6,780.81              | 6,779.78              | 188.67           | 2.59          | -97.06                | 2,267.48                            | -4,292.87    | 3,276.71               | 3,225.43                | 51.27                     | 63.909            |                    |           |
| 13,100.00                                                               | 6,840.00              | 6,781.39              | 6,780.36              | 191.27           | 2.59          | -97.32                | 2,267.47                            | -4,292.87    | 3,376.63               | 3,325.25                | 51.38                     | 65.716            |                    |           |
| 13,200.00                                                               | 6,840.00              | 6,781.96              | 6,780.94              | 193.88           | 2.59          | -97.57                | 2,267.46                            | -4,292.88    | 3,476.56               | 3,425.07                | 51.49                     | 67.520            |                    |           |
| 13,300.00                                                               | 6,840.00              | 6,782.55              | 6,781.52              | 196.48           | 2.59          | -97.83                | 2,267.45                            | -4,292.88    | 3,576.49               | 3,524.90                | 51.59                     | 69.322            |                    |           |
| 13,400.00                                                               | 6,840.00              | 6,783.13              | 6,782.10              | 199.09           | 2.59          | -98.08                | 2,267.43                            | -4,292.88    | 3,676.43               | 3,624.74                | 51.69                     | 71.120            |                    |           |
| 13,500.00                                                               | 6,840.00              | 6,783.71              | 6,782.68              | 201.71           | 2.59          | -98.34                | 2,267.42                            | -4,292.89    | 3,776.37               | 3,724.58                | 51.79                     | 72.916            |                    |           |
| 13,600.00                                                               | 6,840.00              | 6,784.30              | 6,783.27              | 204.32           | 2.59          | -98.60                | 2,267.41                            | -4,292.89    | 3,876.31               | 3,824.43                | 51.89                     | 74.708            |                    |           |
| 13,700.00                                                               | 6,840.00              | 6,784.89              | 6,783.86              | 206.94           | 2.59          | -98.85                | 2,267.40                            | -4,292.89    | 3,976.26               | 3,924.28                | 51.98                     | 76.498            |                    |           |
| 13,800.00                                                               | 6,840.00              | 6,785.48              | 6,784.45              | 209.57           | 2.59          | -99.11                | 2,267.39                            | -4,292.90    | 4,076.21               | 4,024.14                | 52.07                     | 78.284            |                    |           |
| 13,900.00                                                               | 6,840.00              | 6,786.07              | 6,785.04              | 212.19           | 2.59          | -99.37                | 2,267.38                            | -4,292.90    | 4,176.16               | 4,124.00                | 52.16                     | 80.068            |                    |           |
| 14,000.00                                                               | 6,840.00              | 6,786.66              | 6,785.63              | 214.82           | 2.59          | -99.63                | 2,267.36                            | -4,292.90    | 4,276.11               | 4,223.87                | 52.24                     | 81.848            |                    |           |
| 14,100.00                                                               | 6,840.00              | 6,787.26              | 6,786.23              | 217.45           | 2.59          | -99.89                | 2,267.35                            | -4,292.91    | 4,376.07               | 4,323.74                | 52.33                     | 83.625            |                    |           |
| 14,200.00                                                               | 6,840.00              | 6,787.85              | 6,786.82              | 220.08           | 2.59          | -100.14               | 2,267.34                            | -4,292.91    | 4,476.03               | 4,423.61                | 52.41                     | 85.399            |                    |           |
| 14,300.00                                                               | 6,840.00              | 6,788.45              | 6,787.42              | 222.71           | 2.59          | -100.40               | 2,267.33                            | -4,292.91    | 4,575.98               | 4,523.49                | 52.50                     | 87.169            |                    |           |
| 14,400.00                                                               | 6,840.00              | 6,789.05              | 6,788.02              | 225.35           | 2.59          | -100.66               | 2,267.32                            | -4,292.92    | 4,675.95               | 4,623.37                | 52.58                     | 88.936            |                    |           |
| 14,500.00                                                               | 6,840.00              | 6,789.65              | 6,788.62              | 227.99           | 2.59          | -100.92               | 2,267.30                            | -4,292.92    | 4,775.91               | 4,723.25                | 52.66                     | 90.700            |                    |           |
| 14,600.00                                                               | 6,840.00              | 6,790.26              | 6,789.23              | 230.63           | 2.59          | -101.18               | 2,267.29                            | -4,292.92    | 4,875.87               | 4,823.14                | 52.74                     | 92.460            |                    |           |
| 14,700.00                                                               | 6,840.00              | 6,790.86              | 6,789.83              | 233.27           | 2.59          | -101.44               | 2,267.28                            | -4,292.93    | 4,975.84               | 4,923.02                | 52.81                     | 94.217            |                    |           |
| 14,800.00                                                               | 6,840.00              | 6,791.47              | 6,790.44              | 235.92           | 2.59          | -101.70               | 2,267.27                            | -4,292.93    | 5,075.80               | 5,022.91                | 52.89                     | 95.970            |                    |           |
| 14,900.00                                                               | 6,840.00              | 6,792.08              | 6,791.05              | 238.56           | 2.59          | -101.97               | 2,267.25                            | -4,292.93    | 5,175.77               | 5,122.80                | 52.97                     | 97.720            |                    |           |
| 15,000.00                                                               | 6,840.00              | 6,792.69              | 6,791.66              | 241.21           | 2.59          | -102.23               | 2,267.24                            | -4,292.94    | 5,275.74               | 5,222.70                | 53.04                     | 99.466            |                    |           |
| 15,100.00                                                               | 6,840.00              | 6,793.30              | 6,792.27              | 243.86           | 2.59          | -102.49               | 2,267.23                            | -4,292.94    | 5,375.71               | 5,322.59                | 53.12                     | 101.209           |                    |           |
| 15,200.00                                                               | 6,840.00              | 6,793.92              | 6,792.89              | 246.51           | 2.59          | -102.75               | 2,267.22                            | -4,292.95    | 5,475.68               | 5,422.49                | 53.19                     | 102.948           |                    |           |
| 15,300.00                                                               | 6,840.00              | 6,794.54              | 6,793.50              | 249.16           | 2.59          | -103.01               | 2,267.20                            | -4,292.95    | 5,575.65               | 5,522.39                | 53.26                     | 104.683           |                    |           |
| 15,400.00                                                               | 6,840.00              | 6,795.15              | 6,794.12              | 251.82           | 2.59          | -103.27               | 2,267.19                            | -4,292.95    | 5,675.62               | 5,622.29                | 53.33                     | 106.415           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT RUPERT G 25-4 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,500.00                                                               | 6,840.00              | 6,795.77              | 6,794.74              | 254.47           | 2.59          | -103.53               | 2,267.18                            | -4,292.96    | 5,775.60               | 5,722.19                | 53.41                     | 108.143           |                    |           |
| 15,600.00                                                               | 6,840.00              | 6,796.40              | 6,795.37              | 257.13           | 2.59          | -103.80               | 2,267.16                            | -4,292.96    | 5,875.57               | 5,822.09                | 53.48                     | 109.868           |                    |           |
| 15,700.00                                                               | 6,840.00              | 6,797.02              | 6,795.99              | 259.79           | 2.59          | -104.06               | 2,267.15                            | -4,292.96    | 5,975.55               | 5,922.00                | 53.55                     | 111.588           |                    |           |
| 15,800.00                                                               | 6,840.00              | 6,797.65              | 6,796.62              | 262.44           | 2.59          | -104.32               | 2,267.14                            | -4,292.97    | 6,075.52               | 6,021.90                | 53.62                     | 113.305           |                    |           |
| 15,900.00                                                               | 6,840.00              | 6,798.28              | 6,797.24              | 265.11           | 2.59          | -104.58               | 2,267.12                            | -4,292.97    | 6,175.50               | 6,121.81                | 53.69                     | 115.018           |                    |           |
| 16,000.00                                                               | 6,840.00              | 6,798.91              | 6,797.87              | 267.77           | 2.59          | -104.85               | 2,267.11                            | -4,292.97    | 6,275.48               | 6,221.72                | 53.76                     | 116.727           |                    |           |
| 16,100.00                                                               | 6,840.00              | 6,799.54              | 6,798.51              | 270.43           | 2.59          | -105.11               | 2,267.10                            | -4,292.98    | 6,375.46               | 6,321.62                | 53.83                     | 118.433           |                    |           |
| 16,200.00                                                               | 6,840.00              | 6,800.17              | 6,799.14              | 273.09           | 2.59          | -105.37               | 2,267.08                            | -4,292.98    | 6,475.44               | 6,421.53                | 53.90                     | 120.134           |                    |           |
| 16,300.00                                                               | 6,840.00              | 6,800.81              | 6,799.77              | 275.76           | 2.59          | -105.64               | 2,267.07                            | -4,292.99    | 6,575.41               | 6,521.44                | 53.97                     | 121.832           |                    |           |
| 16,400.00                                                               | 6,840.00              | 6,801.44              | 6,800.41              | 278.43           | 2.59          | -105.90               | 2,267.06                            | -4,292.99    | 6,675.39               | 6,621.35                | 54.04                     | 123.525           |                    |           |
| 16,500.00                                                               | 6,840.00              | 6,802.08              | 6,801.05              | 281.09           | 2.59          | -106.16               | 2,267.04                            | -4,292.99    | 6,775.38               | 6,721.27                | 54.11                     | 125.215           |                    |           |
| 16,600.00                                                               | 6,840.00              | 6,802.73              | 6,801.69              | 283.76           | 2.59          | -106.43               | 2,267.03                            | -4,293.00    | 6,875.36               | 6,821.18                | 54.18                     | 126.900           |                    |           |
| 16,700.00                                                               | 6,840.00              | 6,803.37              | 6,802.34              | 286.43           | 2.59          | -106.69               | 2,267.02                            | -4,293.00    | 6,975.34               | 6,921.09                | 54.25                     | 128.582           |                    |           |
| 16,800.00                                                               | 6,840.00              | 6,804.02              | 6,802.98              | 289.10           | 2.59          | -106.95               | 2,267.00                            | -4,293.01    | 7,075.32               | 7,021.00                | 54.32                     | 130.260           |                    |           |
| 16,900.00                                                               | 6,840.00              | 6,804.66              | 6,803.63              | 291.77           | 2.59          | -107.21               | 2,266.99                            | -4,293.01    | 7,175.30               | 7,120.92                | 54.39                     | 131.933           |                    |           |
| 17,000.00                                                               | 6,840.00              | 6,805.31              | 6,804.28              | 294.45           | 2.59          | -107.48               | 2,266.97                            | -4,293.01    | 7,275.28               | 7,220.83                | 54.45                     | 133.603           |                    |           |
| 17,100.00                                                               | 6,840.00              | 6,805.96              | 6,804.93              | 297.12           | 2.59          | -107.74               | 2,266.96                            | -4,293.02    | 7,375.27               | 7,320.74                | 54.52                     | 135.268           |                    |           |
| 17,200.00                                                               | 6,840.00              | 6,806.62              | 6,805.58              | 299.79           | 2.59          | -108.00               | 2,266.94                            | -4,293.02    | 7,475.25               | 7,420.66                | 54.59                     | 136.929           |                    |           |
| 17,300.00                                                               | 6,840.00              | 6,807.27              | 6,806.24              | 302.47           | 2.59          | -108.27               | 2,266.93                            | -4,293.02    | 7,575.24               | 7,520.57                | 54.66                     | 138.586           |                    |           |
| 17,400.00                                                               | 6,840.00              | 6,807.93              | 6,806.90              | 305.15           | 2.59          | -108.53               | 2,266.92                            | -4,293.03    | 7,675.22               | 7,620.49                | 54.73                     | 140.239           |                    |           |
| 17,500.00                                                               | 6,840.00              | 6,808.59              | 6,807.56              | 307.82           | 2.59          | -108.79               | 2,266.90                            | -4,293.03    | 7,775.20               | 7,720.41                | 54.80                     | 141.888           |                    |           |
| 17,600.00                                                               | 6,840.00              | 6,809.25              | 6,808.22              | 310.50           | 2.59          | -109.06               | 2,266.89                            | -4,293.04    | 7,875.19               | 7,820.32                | 54.87                     | 143.533           |                    |           |
| 17,700.00                                                               | 6,840.00              | 6,809.92              | 6,808.88              | 313.18           | 2.59          | -109.32               | 2,266.87                            | -4,293.04    | 7,975.17               | 7,920.24                | 54.94                     | 145.173           |                    |           |
| 17,800.00                                                               | 6,840.00              | 6,810.58              | 6,809.55              | 315.86           | 2.59          | -109.58               | 2,266.86                            | -4,293.04    | 8,075.16               | 8,020.16                | 55.00                     | 146.809           |                    |           |
| 17,900.00                                                               | 6,840.00              | 6,811.25              | 6,810.22              | 318.54           | 2.59          | -109.85               | 2,266.84                            | -4,293.05    | 8,175.15               | 8,120.07                | 55.07                     | 148.441           |                    |           |
| 18,000.00                                                               | 6,840.00              | 6,811.92              | 6,810.89              | 321.22           | 2.59          | -110.11               | 2,266.83                            | -4,293.05    | 8,275.13               | 8,219.99                | 55.14                     | 150.068           |                    |           |
| 18,100.00                                                               | 6,840.00              | 6,812.60              | 6,811.56              | 323.90           | 2.59          | -110.37               | 2,266.81                            | -4,293.06    | 8,375.12               | 8,319.91                | 55.21                     | 151.692           |                    |           |
| 18,200.00                                                               | 6,840.00              | 6,813.27              | 6,812.23              | 326.58           | 2.59          | -110.63               | 2,266.80                            | -4,293.06    | 8,475.11               | 8,419.83                | 55.28                     | 153.311           |                    |           |
| 18,300.00                                                               | 6,840.00              | 6,813.95              | 6,812.91              | 329.26           | 2.59          | -110.90               | 2,266.78                            | -4,293.07    | 8,575.09               | 8,519.74                | 55.35                     | 154.925           |                    |           |
| 18,400.00                                                               | 6,840.00              | 6,814.63              | 6,813.59              | 331.94           | 2.59          | -111.16               | 2,266.76                            | -4,293.07    | 8,675.08               | 8,619.66                | 55.42                     | 156.536           |                    |           |
| 18,500.00                                                               | 6,840.00              | 6,815.31              | 6,814.27              | 334.63           | 2.59          | -111.42               | 2,266.75                            | -4,293.07    | 8,775.07               | 8,719.58                | 55.49                     | 158.142           |                    |           |
| 18,600.00                                                               | 6,840.00              | 6,815.99              | 6,814.95              | 337.31           | 2.59          | -111.68               | 2,266.73                            | -4,293.08    | 8,875.06               | 8,819.50                | 55.56                     | 159.743           |                    |           |
| 18,700.00                                                               | 6,840.00              | 6,816.68              | 6,815.64              | 340.00           | 2.59          | -111.94               | 2,266.72                            | -4,293.08    | 8,975.04               | 8,919.42                | 55.63                     | 161.340           |                    |           |
| 18,800.00                                                               | 6,840.00              | 6,817.36              | 6,816.33              | 342.68           | 2.59          | -112.21               | 2,266.70                            | -4,293.09    | 9,075.03               | 9,019.33                | 55.70                     | 162.933           |                    |           |
| 18,900.00                                                               | 6,840.00              | 6,800.00              | 6,798.97              | 345.37           | 2.59          | -105.30               | 2,267.09                            | -4,292.98    | 9,175.04               | 9,119.32                | 55.72                     | 164.668           |                    |           |
| 19,000.00                                                               | 6,840.00              | 6,800.00              | 6,798.97              | 348.05           | 2.59          | -105.30               | 2,267.09                            | -4,292.98    | 9,275.03               | 9,219.24                | 55.79                     | 166.258           |                    |           |
| 19,100.00                                                               | 6,840.00              | 6,800.00              | 6,798.97              | 350.74           | 2.59          | -105.30               | 2,267.09                            | -4,292.98    | 9,375.02               | 9,319.16                | 55.86                     | 167.843           |                    |           |
| 19,200.00                                                               | 6,840.00              | 6,800.00              | 6,798.97              | 353.43           | 2.59          | -105.30               | 2,267.09                            | -4,292.98    | 9,475.01               | 9,419.08                | 55.92                     | 169.425           |                    |           |
| 19,300.00                                                               | 6,840.00              | 6,800.00              | 6,798.97              | 356.12           | 2.59          | -105.30               | 2,267.09                            | -4,292.98    | 9,575.00               | 9,519.00                | 55.99                     | 171.001           |                    |           |
| 19,400.00                                                               | 6,840.00              | 6,800.00              | 6,798.97              | 358.81           | 2.59          | -105.30               | 2,267.09                            | -4,292.98    | 9,674.99               | 9,618.92                | 56.06                     | 172.574           |                    |           |
| 19,500.00                                                               | 6,840.00              | 6,800.00              | 6,798.97              | 361.49           | 2.59          | -105.30               | 2,267.09                            | -4,292.98    | 9,774.98               | 9,718.85                | 56.13                     | 174.142           |                    |           |
| 19,600.00                                                               | 6,840.00              | 6,800.00              | 6,798.97              | 364.18           | 2.59          | -105.30               | 2,267.09                            | -4,292.98    | 9,874.97               | 9,818.77                | 56.20                     | 175.705           |                    |           |
| 19,700.00                                                               | 6,840.00              | 6,800.00              | 6,798.97              | 366.87           | 2.59          | -105.30               | 2,267.09                            | -4,292.98    | 9,974.96               | 9,918.69                | 56.27                     | 177.264           |                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - OWB - FINAL |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 789-MWD OWSG                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                       | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -66.66                | 1,490.24                            | -3,453.59    | 3,762.13               |                         |                           |                   |                    |           |
| 100.00                                                                     | 100.00                | 25.75                 | 25.75                 | 0.13             | 0.05          | -66.66                | 1,490.24                            | -3,453.59    | 3,761.40               | 3,761.22                | 0.18                      | N/A               |                    |           |
| 200.00                                                                     | 200.00                | 124.78                | 124.78                | 0.49             | 0.22          | -66.66                | 1,490.20                            | -3,453.63    | 3,761.42               | 3,760.71                | 0.71                      | 5,289.833         |                    |           |
| 300.00                                                                     | 299.98                | 223.79                | 223.79                | 0.85             | 0.39          | -26.06                | 1,490.12                            | -3,453.71    | 3,759.89               | 3,758.65                | 1.24                      | 3,027.134         |                    |           |
| 400.00                                                                     | 399.84                | 322.68                | 322.68                | 1.22             | 0.56          | -26.14                | 1,490.00                            | -3,453.84    | 3,755.26               | 3,753.49                | 1.78                      | 2,112.653         |                    |           |
| 500.00                                                                     | 499.45                | 421.33                | 421.33                | 1.59             | 0.74          | -26.27                | 1,489.83                            | -3,454.02    | 3,747.54               | 3,745.22                | 2.32                      | 1,617.957         |                    |           |
| 600.00                                                                     | 598.70                | 519.61                | 519.61                | 1.97             | 0.91          | -26.45                | 1,489.62                            | -3,454.24    | 3,736.72               | 3,733.86                | 2.86                      | 1,306.982         |                    |           |
| 700.00                                                                     | 697.47                | 617.41                | 617.41                | 2.39             | 1.08          | -26.69                | 1,489.36                            | -3,454.51    | 3,722.85               | 3,719.44                | 3.41                      | 1,092.564         |                    |           |
| 800.00                                                                     | 795.62                | 714.61                | 714.61                | 2.83             | 1.25          | -26.98                | 1,489.07                            | -3,454.82    | 3,705.93               | 3,701.97                | 3.96                      | 935.130           |                    |           |
| 900.00                                                                     | 893.06                | 811.09                | 811.09                | 3.31             | 1.42          | -27.33                | 1,488.73                            | -3,455.17    | 3,686.01               | 3,681.48                | 4.53                      | 814.140           |                    |           |
| 1,000.00                                                                   | 989.64                | 894.19                | 894.18                | 3.83             | 1.75          | -27.71                | 1,488.54                            | -3,455.66    | 3,663.32               | 3,658.05                | 5.27                      | 695.084           |                    |           |
| 1,100.00                                                                   | 1,085.27              | 978.96                | 978.95                | 4.39             | 2.05          | -28.15                | 1,488.47                            | -3,456.36    | 3,637.96               | 3,631.97                | 5.99                      | 606.936           |                    |           |
| 1,200.00                                                                   | 1,179.82              | 1,062.94              | 1,062.93              | 5.00             | 2.35          | -28.64                | 1,488.55                            | -3,457.27    | 3,609.98               | 3,603.25                | 6.73                      | 536.267           |                    |           |
| 1,300.00                                                                   | 1,273.17              | 1,146.07              | 1,146.04              | 5.67             | 2.65          | -29.20                | 1,488.75                            | -3,458.39    | 3,579.42               | 3,571.93                | 7.49                      | 478.185           |                    |           |
| 1,400.00                                                                   | 1,365.21              | 1,228.25              | 1,228.21              | 6.39             | 2.94          | -29.82                | 1,489.09                            | -3,459.69    | 3,546.33               | 3,538.07                | 8.26                      | 429.479           |                    |           |
| 1,500.00                                                                   | 1,455.84              | 1,309.40              | 1,309.35              | 7.16             | 3.23          | -30.50                | 1,489.55                            | -3,461.19    | 3,510.76               | 3,501.71                | 9.05                      | 387.953           |                    |           |
| 1,600.00                                                                   | 1,544.94              | 1,387.85              | 1,387.78              | 8.00             | 3.51          | -31.23                | 1,490.11                            | -3,462.84    | 3,472.81               | 3,462.94                | 9.86                      | 352.101           |                    |           |
| 1,700.00                                                                   | 1,633.29              | 1,465.74              | 1,465.65              | 8.88             | 3.79          | -31.57                | 1,490.78                            | -3,464.72    | 3,434.00               | 3,423.31                | 10.68                     | 321.410           |                    |           |
| 1,800.00                                                                   | 1,721.64              | 1,543.86              | 1,543.74              | 9.76             | 4.07          | -31.92                | 1,491.56                            | -3,466.84    | 3,395.63               | 3,384.11                | 11.52                     | 294.694           |                    |           |
| 1,900.00                                                                   | 1,809.99              | 1,622.22              | 1,622.06              | 10.66            | 4.35          | -32.28                | 1,492.47                            | -3,469.21    | 3,357.72               | 3,345.34                | 12.38                     | 271.291           |                    |           |
| 2,000.00                                                                   | 1,898.33              | 1,700.82              | 1,700.60              | 11.56            | 4.63          | -32.65                | 1,493.48                            | -3,471.81    | 3,320.27               | 3,307.02                | 13.25                     | 250.666           |                    |           |
| 2,100.00                                                                   | 1,986.68              | 1,779.64              | 1,779.37              | 12.47            | 4.91          | -33.02                | 1,494.62                            | -3,474.67    | 3,283.28               | 3,269.15                | 14.13                     | 232.386           |                    |           |
| 2,200.00                                                                   | 2,075.03              | 1,861.58              | 1,861.23              | 13.38            | 5.20          | -33.41                | 1,495.92                            | -3,477.88    | 3,246.76               | 3,231.73                | 15.03                     | 215.965           |                    |           |
| 2,300.00                                                                   | 2,163.38              | 1,944.13              | 1,943.69              | 14.29            | 5.57          | -33.91                | 1,497.70                            | -3,481.73    | 3,210.32               | 3,194.30                | 16.02                     | 200.457           |                    |           |
| 2,400.00                                                                   | 2,251.73              | 2,026.51              | 2,026.99              | 15.21            | 5.93          | -34.41                | 1,499.64                            | -3,485.11    | 3,173.70               | 3,156.69                | 17.01                     | 186.625           |                    |           |
| 2,500.00                                                                   | 2,340.08              | 2,108.71              | 2,108.14              | 16.13            | 6.30          | -34.92                | 1,501.74                            | -3,488.01    | 3,136.91               | 3,118.91                | 18.01                     | 174.223           |                    |           |
| 2,600.00                                                                   | 2,428.43              | 2,270.75              | 2,270.12              | 17.06            | 6.66          | -35.44                | 1,503.99                            | -3,490.44    | 3,099.95               | 3,080.94                | 19.01                     | 163.046           |                    |           |
| 2,700.00                                                                   | 2,516.78              | 2,372.61              | 2,371.93              | 17.98            | 7.02          | -35.97                | 1,506.40                            | -3,492.40    | 3,062.82               | 3,042.79                | 20.03                     | 152.923           |                    |           |
| 2,800.00                                                                   | 2,605.13              | 2,458.86              | 2,458.15              | 18.91            | 7.33          | -36.42                | 1,508.53                            | -3,493.90    | 3,025.74               | 3,004.73                | 21.01                     | 144.012           |                    |           |
| 2,900.00                                                                   | 2,693.48              | 2,544.68              | 2,543.92              | 19.83            | 7.64          | -36.88                | 1,510.68                            | -3,495.49    | 2,988.98               | 2,966.97                | 22.00                     | 135.849           |                    |           |
| 3,000.00                                                                   | 2,781.83              | 2,630.60              | 2,629.79              | 20.76            | 7.94          | -37.35                | 1,512.89                            | -3,497.20    | 2,952.53               | 2,929.52                | 23.01                     | 128.338           |                    |           |
| 3,100.00                                                                   | 2,870.18              | 2,716.61              | 2,715.76              | 21.69            | 8.25          | -37.83                | 1,515.13                            | -3,499.01    | 2,916.41               | 2,892.38                | 24.02                     | 121.408           |                    |           |
| 3,200.00                                                                   | 2,958.52              | 2,802.72              | 2,801.82              | 22.62            | 8.56          | -38.32                | 1,517.42                            | -3,500.93    | 2,880.62               | 2,855.57                | 25.05                     | 114.998           |                    |           |
| 3,300.00                                                                   | 3,046.87              | 2,888.93              | 2,887.97              | 23.55            | 8.87          | -38.82                | 1,519.75                            | -3,502.96    | 2,845.17               | 2,819.08                | 26.09                     | 109.054           |                    |           |
| 3,400.00                                                                   | 3,135.22              | 2,981.45              | 2,980.43              | 24.48            | 9.20          | -39.37                | 1,522.26                            | -3,505.17    | 2,809.98               | 2,782.82                | 27.16                     | 103.459           |                    |           |
| 3,500.00                                                                   | 3,223.57              | 3,075.19              | 3,074.12              | 25.41            | 9.53          | -39.95                | 1,524.76                            | -3,507.30    | 2,774.92               | 2,746.67                | 28.25                     | 98.238            |                    |           |
| 3,600.00                                                                   | 3,311.92              | 3,168.82              | 3,167.70              | 26.35            | 9.87          | -40.53                | 1,527.20                            | -3,509.30    | 2,739.98               | 2,710.64                | 29.35                     | 93.369            |                    |           |
| 3,700.00                                                                   | 3,400.27              | 3,262.34              | 3,261.16              | 27.28            | 10.21         | -41.13                | 1,529.59                            | -3,511.18    | 2,705.19               | 2,674.73                | 30.46                     | 88.819            |                    |           |
| 3,800.00                                                                   | 3,488.62              | 3,355.74              | 3,354.52              | 28.21            | 10.54         | -41.75                | 1,531.93                            | -3,512.95    | 2,670.54               | 2,638.95                | 31.58                     | 84.558            |                    |           |
| 3,900.00                                                                   | 3,576.97              | 3,449.03              | 3,447.76              | 29.15            | 10.88         | -42.38                | 1,534.21                            | -3,514.59    | 2,636.05               | 2,603.33                | 32.72                     | 80.563            |                    |           |
| 4,000.00                                                                   | 3,665.32              | 3,539.44              | 3,538.14              | 30.08            | 11.20         | -43.01                | 1,536.25                            | -3,516.14    | 2,601.78               | 2,567.91                | 33.87                     | 76.822            |                    |           |
| 4,100.00                                                                   | 3,753.67              | 3,629.93              | 3,628.60              | 31.01            | 11.52         | -43.66                | 1,538.03                            | -3,517.70    | 2,567.79               | 2,532.76                | 35.03                     | 73.301            |                    |           |
| 4,200.00                                                                   | 3,842.02              | 3,720.24              | 3,718.88              | 31.95            | 11.85         | -44.33                | 1,539.57                            | -3,519.26    | 2,534.10               | 2,497.89                | 36.21                     | 69.982            |                    |           |
| 4,300.00                                                                   | 3,930.37              | 3,810.35              | 3,808.97              | 32.88            | 12.17         | -45.03                | 1,540.84                            | -3,520.83    | 2,500.73               | 2,463.33                | 37.41                     | 66.852            |                    |           |
| 4,400.00                                                                   | 4,018.72              | 3,900.28              | 3,898.88              | 33.82            | 12.49         | -45.74                | 1,541.87                            | -3,522.40    | 2,467.70               | 2,429.08                | 38.62                     | 63.896            |                    |           |
| 4,500.00                                                                   | 4,107.06              | 3,990.02              | 3,988.60              | 34.75            | 12.82         | -46.48                | 1,542.64                            | -3,523.97    | 2,435.04               | 2,395.19                | 39.85                     | 61.101            |                    |           |
| 4,600.00                                                                   | 4,195.41              | 4,077.86              | 4,076.43              | 35.69            | 13.13         | -47.22                | 1,543.28                            | -3,525.55    | 2,402.81               | 2,361.71                | 41.10                     | 58.465            |                    |           |
| 4,700.00                                                                   | 4,283.76              | 4,165.94              | 4,164.49              | 36.63            | 13.45         | -47.98                | 1,543.86                            | -3,527.17    | 2,371.05               | 2,328.69                | 42.36                     | 55.971            |                    |           |
| 4,800.00                                                                   | 4,372.11              | 4,254.00              | 4,252.53              | 37.56            | 13.76         | -48.76                | 1,544.38                            | -3,528.84    | 2,339.77               | 2,296.13                | 43.64                     | 53.610            |                    |           |
| 4,900.00                                                                   | 4,460.46              | 4,342.04              | 4,340.55              | 38.50            | 14.08         | -49.56                | 1,544.83                            | -3,530.55    | 2,309.01               | 2,264.06                | 44.95                     | 51.374            |                    |           |
| 5,000.00                                                                   | 4,548.81              | 4,430.06              | 4,428.55              | 39.43            | 14.40         | -50.38                | 1,545.22                            | -3,532.30    | 2,278.77               | 2,232.51                | 46.26                     | 49.255            |                    |           |
| 5,100.00                                                                   | 4,637.16              | 4,518.06              | 4,516.53              | 40.37            | 14.71         | -51.22                | 1,545.55                            | -3,534.09    | 2,249.09               | 2,201.49                | 47.60                     | 47.247            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - OWB - FINAL |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 789-MWD OWSG                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                   | 4,725.51              | 4,609.20              | 4,607.66              | 41.31            | 15.04         | -52.11                | 1,545.70                            | -3,535.94    | 2,219.92               | 2,170.96                | 48.97                     | 45.337            |                    |           |
| 5,300.00                                                                   | 4,813.86              | 4,700.04              | 4,698.48              | 42.24            | 15.36         | -53.03                | 1,545.54                            | -3,537.69    | 2,191.24               | 2,140.89                | 50.35                     | 43.521            |                    |           |
| 5,400.00                                                                   | 4,902.21              | 4,790.63              | 4,789.05              | 43.18            | 15.68         | -53.98                | 1,545.07                            | -3,539.36    | 2,163.07               | 2,111.32                | 51.75                     | 41.797            |                    |           |
| 5,500.00                                                                   | 4,990.56              | 4,881.74              | 4,880.15              | 44.12            | 16.00         | -54.96                | 1,544.41                            | -3,540.93    | 2,135.44               | 2,082.27                | 53.17                     | 40.159            |                    |           |
| 5,600.00                                                                   | 5,078.91              | 4,972.71              | 4,971.11              | 45.05            | 16.33         | -55.96                | 1,543.66                            | -3,542.40    | 2,108.37               | 2,053.76                | 54.62                     | 38.604            |                    |           |
| 5,700.00                                                                   | 5,167.25              | 5,063.63              | 5,062.01              | 45.99            | 16.65         | -56.99                | 1,542.84                            | -3,543.76    | 2,081.89               | 2,025.82                | 56.07                     | 37.128            |                    |           |
| 5,800.00                                                                   | 5,255.60              | 5,154.62              | 5,152.98              | 46.93            | 16.97         | -58.04                | 1,542.03                            | -3,545.00    | 2,056.02               | 1,998.47                | 57.55                     | 35.726            |                    |           |
| 5,900.00                                                                   | 5,343.95              | 5,234.69              | 5,233.04              | 47.86            | 17.25         | -58.97                | 1,541.57                            | -3,546.24    | 2,031.01               | 1,971.99                | 59.02                     | 34.415            |                    |           |
| 6,000.00                                                                   | 5,432.30              | 5,309.76              | 5,308.09              | 48.80            | 17.52         | -59.85                | 1,541.54                            | -3,547.85    | 2,007.22               | 1,946.74                | 60.48                     | 33.188            |                    |           |
| 6,100.00                                                                   | 5,520.65              | 5,399.53              | 5,397.83              | 49.74            | 17.84         | -60.92                | 1,541.68                            | -3,550.18    | 1,984.57               | 1,922.57                | 61.99                     | 32.012            |                    |           |
| 6,200.00                                                                   | 5,609.00              | 5,490.43              | 5,488.70              | 50.68            | 18.17         | -62.01                | 1,541.87                            | -3,552.40    | 1,962.54               | 1,899.02                | 63.52                     | 30.895            |                    |           |
| 6,300.00                                                                   | 5,697.35              | 5,668.00              | 5,665.27              | 51.61            | 18.76         | -64.62                | 1,528.85                            | -3,547.73    | 1,937.21               | 1,871.87                | 65.34                     | 29.650            |                    |           |
| 6,400.00                                                                   | 5,785.70              | 5,719.51              | 5,715.71              | 52.55            | 18.92         | -65.56                | 1,518.86                            | -3,544.70    | 1,913.96               | 1,847.06                | 66.90                     | 28.608            |                    |           |
| 6,500.00                                                                   | 5,874.05              | 5,762.00              | 5,757.15              | 53.49            | 19.06         | -66.37                | 1,509.68                            | -3,542.80    | 1,893.93               | 1,825.51                | 68.42                     | 27.681            |                    |           |
| 6,600.00                                                                   | 5,962.40              | 5,813.62              | 5,807.36              | 54.43            | 19.22         | -67.37                | 1,497.81                            | -3,541.11    | 1,877.06               | 1,807.11                | 69.95                     | 26.835            |                    |           |
| 6,700.00                                                                   | 6,050.75              | 5,877.06              | 5,868.85              | 55.36            | 19.42         | -68.62                | 1,482.29                            | -3,539.58    | 1,863.19               | 1,791.67                | 71.52                     | 26.052            |                    |           |
| 6,800.00                                                                   | 6,139.10              | 5,964.45              | 5,953.40              | 56.30            | 19.71         | -70.38                | 1,460.33                            | -3,537.21    | 1,851.47               | 1,778.26                | 73.21                     | 25.289            |                    |           |
| 6,900.00                                                                   | 6,227.45              | 6,035.10              | 6,021.84              | 57.24            | 19.94         | -71.80                | 1,442.93                            | -3,535.23    | 1,841.79               | 1,767.01                | 74.78                     | 24.630            |                    |           |
| 7,000.00                                                                   | 6,315.79              | 6,101.19              | 6,085.93              | 58.18            | 20.17         | -73.13                | 1,426.80                            | -3,533.81    | 1,834.72               | 1,758.45                | 76.28                     | 24.053            |                    |           |
| 7,100.00                                                                   | 6,404.14              | 6,166.26              | 6,148.90              | 59.11            | 20.41         | -74.45                | 1,410.47                            | -3,532.54    | 1,830.30               | 1,752.57                | 77.73                     | 23.547            |                    |           |
| 7,200.00                                                                   | 6,492.34              | 6,252.01              | 6,231.87              | 60.06            | 20.72         | -72.82                | 1,388.89                            | -3,531.38    | 1,828.18               | 1,748.89                | 79.30                     | 23.055            |                    |           |
| 7,300.00                                                                   | 6,576.18              | 6,405.94              | 6,382.10              | 61.16            | 21.29         | -66.01                | 1,355.60                            | -3,527.25    | 1,814.92               | 1,733.47                | 81.45                     | 22.282            |                    |           |
| 7,400.00                                                                   | 6,651.87              | 6,526.89              | 6,500.81              | 62.45            | 21.73         | -63.71                | 1,333.28                            | -3,521.23    | 1,786.64               | 1,703.16                | 83.49                     | 21.401            |                    |           |
| 7,500.00                                                                   | 6,717.13              | 6,615.63              | 6,588.37              | 63.91            | 22.05         | -64.47                | 1,319.89                            | -3,516.05    | 1,745.62               | 1,660.18                | 85.45                     | 20.429            |                    |           |
| 7,600.00                                                                   | 6,769.95              | 6,687.88              | 6,659.97              | 65.49            | 22.32         | -67.94                | 1,311.19                            | -3,511.89    | 1,694.40               | 1,606.98                | 87.41                     | 19.384            |                    |           |
| 7,700.00                                                                   | 6,808.75              | 6,730.57              | 6,702.37              | 67.15            | 22.47         | -73.22                | 1,306.81                            | -3,509.43    | 1,635.33               | 1,546.03                | 89.30                     | 18.313            |                    |           |
| 7,800.00                                                                   | 6,832.33              | 6,753.53              | 6,725.18              | 68.82            | 22.55         | -80.17                | 1,304.63                            | -3,508.09    | 1,570.75               | 1,479.65                | 91.10                     | 17.242            |                    |           |
| 7,900.00                                                                   | 6,840.00              | 6,755.52              | 6,727.16              | 70.45            | 22.56         | -87.95                | 1,304.45                            | -3,507.97    | 1,502.72               | 1,409.96                | 92.76                     | 16.200            |                    |           |
| 8,000.00                                                                   | 6,840.00              | 6,747.51              | 6,719.20              | 72.07            | 22.53         | -87.53                | 1,305.19                            | -3,508.44    | 1,435.53               | 1,341.20                | 94.34                     | 15.217            |                    |           |
| 8,100.00                                                                   | 6,840.00              | 6,739.55              | 6,711.29              | 73.76            | 22.50         | -87.11                | 1,305.95                            | -3,508.91    | 1,372.32               | 1,276.40                | 95.92                     | 14.306            |                    |           |
| 8,200.00                                                                   | 6,840.00              | 6,731.63              | 6,703.42              | 75.50            | 22.47         | -86.70                | 1,306.71                            | -3,509.37    | 1,313.65               | 1,216.18                | 97.47                     | 13.478            |                    |           |
| 8,300.00                                                                   | 6,840.00              | 6,723.75              | 6,695.60              | 77.29            | 22.44         | -86.28                | 1,307.48                            | -3,509.83    | 1,260.15               | 1,161.23                | 98.92                     | 12.739            |                    |           |
| 8,400.00                                                                   | 6,840.00              | 6,715.92              | 6,687.81              | 79.13            | 22.42         | -85.87                | 1,308.27                            | -3,510.28    | 1,212.52               | 1,112.31                | 100.21                    | 12.100            |                    |           |
| 8,500.00                                                                   | 6,840.00              | 6,713.88              | 6,685.79              | 81.02            | 22.41         | -85.76                | 1,308.54                            | -3,510.41    | 1,171.43               | 1,070.12                | 101.30                    | 11.564            |                    |           |
| 8,600.00                                                                   | 6,840.00              | 6,704.19              | 6,676.17              | 82.95            | 22.38         | -85.25                | 1,309.49                            | -3,510.96    | 1,137.69               | 1,035.70                | 101.99                    | 11.155            |                    |           |
| 8,700.00                                                                   | 6,840.00              | 6,694.47              | 6,666.52              | 84.92            | 22.34         | -84.74                | 1,310.49                            | -3,511.52    | 1,111.90               | 1,009.65                | 102.25                    | 10.874            |                    |           |
| 8,800.00                                                                   | 6,840.00              | 6,684.71              | 6,656.83              | 86.94            | 22.31         | -84.23                | 1,311.53                            | -3,512.08    | 1,094.62               | 992.61                  | 102.01                    | 10.731 SF         |                    |           |
| 8,900.00                                                                   | 6,840.00              | 6,674.90              | 6,647.10              | 88.99            | 22.27         | -83.71                | 1,312.61                            | -3,512.64    | 1,086.26               | 985.03                  | 101.23                    | 10.731            |                    |           |
| 8,941.73                                                                   | 6,840.00              | 6,670.80              | 6,643.03              | 89.86            | 22.25         | -83.49                | 1,313.07                            | -3,512.87    | 1,085.46               | 984.72                  | 100.74                    | 10.775 CC, ES     |                    |           |
| 9,000.00                                                                   | 6,840.00              | 6,665.06              | 6,637.33              | 91.08            | 22.23         | -83.19                | 1,313.72                            | -3,513.20    | 1,087.01               | 987.11                  | 99.90                     | 10.881            |                    |           |
| 9,100.00                                                                   | 6,840.00              | 6,655.17              | 6,627.53              | 93.20            | 22.20         | -82.67                | 1,314.89                            | -3,513.77    | 1,096.87               | 998.80                  | 98.07                     | 11.185            |                    |           |
| 9,200.00                                                                   | 6,840.00              | 6,645.24              | 6,617.69              | 95.35            | 22.16         | -82.15                | 1,316.09                            | -3,514.34    | 1,115.59               | 1,019.78                | 95.82                     | 11.643            |                    |           |
| 9,300.00                                                                   | 6,840.00              | 6,635.27              | 6,607.82              | 97.53            | 22.13         | -81.62                | 1,317.33                            | -3,514.92    | 1,142.73               | 1,049.50                | 93.24                     | 12.256            |                    |           |
| 9,400.00                                                                   | 6,840.00              | 6,625.26              | 6,597.91              | 99.74            | 22.09         | -81.10                | 1,318.62                            | -3,515.50    | 1,177.72               | 1,087.26                | 90.46                     | 13.019            |                    |           |
| 9,500.00                                                                   | 6,840.00              | 6,615.21              | 6,587.96              | 101.98           | 22.05         | -80.57                | 1,319.95                            | -3,516.08    | 1,219.87               | 1,132.29                | 87.58                     | 13.928            |                    |           |
| 9,600.00                                                                   | 6,840.00              | 6,605.12              | 6,577.98              | 104.24           | 22.02         | -80.04                | 1,321.33                            | -3,516.66    | 1,268.48               | 1,183.77                | 84.71                     | 14.975            |                    |           |
| 9,700.00                                                                   | 6,840.00              | 6,594.99              | 6,567.96              | 106.52           | 21.98         | -79.50                | 1,322.74                            | -3,517.25    | 1,322.83               | 1,240.92                | 81.91                     | 16.151            |                    |           |
| 9,800.00                                                                   | 6,840.00              | 6,584.81              | 6,557.91              | 108.82           | 21.94         | -78.97                | 1,324.21                            | -3,517.84    | 1,382.24               | 1,303.00                | 79.24                     | 17.445            |                    |           |
| 9,900.00                                                                   | 6,840.00              | 6,574.60              | 6,547.83              | 111.14           | 21.91         | -78.43                | 1,325.72                            | -3,518.44    | 1,446.09               | 1,369.36                | 76.73                     | 18.846            |                    |           |
| 10,000.00                                                                  | 6,840.00              | 6,564.35              | 6,537.71              | 113.48           | 21.87         | -77.89                | 1,327.27                            | -3,519.04    | 1,513.82               | 1,439.40                | 74.42                     | 20.343            |                    |           |
| 10,100.00                                                                  | 6,840.00              | 6,554.05              | 6,527.56              | 115.84           | 21.83         | -77.35                | 1,328.87                            | -3,519.64    | 1,584.93               | 1,512.63                | 72.29                     | 21.924            |                    |           |
| 10,200.00                                                                  | 6,840.00              | 6,543.71              | 6,517.37              | 118.21           | 21.79         | -76.81                | 1,330.51                            | -3,520.25    | 1,658.98               | 1,588.62                | 70.36                     | 23.577            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - OWB - FINAL |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 789-MWD OWSG                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                  | 6,840.00              | 6,533.34              | 6,507.15              | 120.60           | 21.76         | -76.27                | 1,332.21                            | -3,520.85    | 1,735.60               | 1,666.98                | 68.62                     | 25.293            |                    |           |
| 10,400.00                                                                  | 6,840.00              | 6,524.59              | 6,498.54              | 123.00           | 21.72         | -75.81                | 1,333.66                            | -3,521.37    | 1,814.47               | 1,747.38                | 67.09                     | 27.045            |                    |           |
| 10,500.00                                                                  | 6,840.00              | 6,517.75              | 6,491.81              | 125.42           | 21.70         | -75.45                | 1,334.82                            | -3,521.76    | 1,895.31               | 1,829.55                | 65.76                     | 28.821            |                    |           |
| 10,600.00                                                                  | 6,840.00              | 6,511.14              | 6,485.31              | 127.85           | 21.68         | -75.11                | 1,335.96                            | -3,522.14    | 1,977.88               | 1,913.30                | 64.59                     | 30.623            |                    |           |
| 10,700.00                                                                  | 6,840.00              | 6,504.73              | 6,479.01              | 130.29           | 21.65         | -74.78                | 1,337.07                            | -3,522.50    | 2,061.98               | 1,998.43                | 63.55                     | 32.446            |                    |           |
| 10,800.00                                                                  | 6,840.00              | 6,498.53              | 6,472.91              | 132.75           | 21.63         | -74.45                | 1,338.16                            | -3,522.84    | 2,147.43               | 2,084.79                | 62.64                     | 34.282            |                    |           |
| 10,900.00                                                                  | 6,840.00              | 6,492.52              | 6,467.01              | 135.21           | 21.61         | -74.14                | 1,339.22                            | -3,523.16    | 2,234.07               | 2,172.23                | 61.84                     | 36.126            |                    |           |
| 11,000.00                                                                  | 6,840.00              | 6,486.69              | 6,461.28              | 137.69           | 21.59         | -73.84                | 1,340.27                            | -3,523.47    | 2,321.77               | 2,260.62                | 61.14                     | 37.974            |                    |           |
| 11,100.00                                                                  | 6,840.00              | 6,481.04              | 6,455.73              | 140.17           | 21.56         | -73.54                | 1,341.29                            | -3,523.77    | 2,410.41               | 2,349.88                | 60.53                     | 39.823            |                    |           |
| 11,200.00                                                                  | 6,840.00              | 6,475.56              | 6,450.35              | 142.67           | 21.54         | -73.26                | 1,342.30                            | -3,524.05    | 2,499.90               | 2,439.90                | 60.00                     | 41.668            |                    |           |
| 11,300.00                                                                  | 6,840.00              | 6,470.23              | 6,445.12              | 145.17           | 21.53         | -72.98                | 1,343.28                            | -3,524.32    | 2,590.15               | 2,530.61                | 59.53                     | 43.508            |                    |           |
| 11,400.00                                                                  | 6,840.00              | 6,465.06              | 6,440.05              | 147.68           | 21.51         | -72.71                | 1,344.25                            | -3,524.58    | 2,681.08               | 2,621.95                | 59.13                     | 45.341            |                    |           |
| 11,500.00                                                                  | 6,840.00              | 6,460.79              | 6,435.86              | 150.20           | 21.49         | -72.49                | 1,345.05                            | -3,524.79    | 2,772.62               | 2,713.83                | 58.80                     | 47.156            |                    |           |
| 11,600.00                                                                  | 6,840.00              | 6,456.83              | 6,431.98              | 152.72           | 21.48         | -72.29                | 1,345.80                            | -3,524.99    | 2,864.73               | 2,806.21                | 58.51                     | 48.960            |                    |           |
| 11,700.00                                                                  | 6,840.00              | 6,452.97              | 6,428.19              | 155.25           | 21.46         | -72.09                | 1,346.53                            | -3,525.17    | 2,957.34               | 2,899.07                | 58.27                     | 50.753            |                    |           |
| 11,800.00                                                                  | 6,840.00              | 6,449.20              | 6,424.50              | 157.79           | 21.45         | -71.89                | 1,347.24                            | -3,525.35    | 3,050.41               | 2,992.35                | 58.06                     | 52.537            |                    |           |
| 11,900.00                                                                  | 6,840.00              | 6,445.53              | 6,420.89              | 160.34           | 21.43         | -71.70                | 1,347.94                            | -3,525.53    | 3,143.90               | 3,086.01                | 57.89                     | 54.311            |                    |           |
| 12,000.00                                                                  | 6,840.00              | 6,441.94              | 6,417.38              | 162.89           | 21.42         | -71.52                | 1,348.63                            | -3,525.69    | 3,237.77               | 3,180.03                | 57.74                     | 56.074            |                    |           |
| 12,100.00                                                                  | 6,840.00              | 6,438.44              | 6,413.94              | 165.44           | 21.41         | -71.34                | 1,349.30                            | -3,525.85    | 3,332.00               | 3,274.38                | 57.62                     | 57.827            |                    |           |
| 12,200.00                                                                  | 6,840.00              | 6,435.02              | 6,410.59              | 168.01           | 21.40         | -71.16                | 1,349.95                            | -3,526.01    | 3,426.55               | 3,369.03                | 57.52                     | 59.571            |                    |           |
| 12,300.00                                                                  | 6,840.00              | 6,431.68              | 6,407.31              | 170.57           | 21.38         | -70.99                | 1,350.59                            | -3,526.16    | 3,521.39               | 3,463.95                | 57.44                     | 61.304            |                    |           |
| 12,400.00                                                                  | 6,840.00              | 6,428.41              | 6,404.12              | 173.15           | 21.37         | -70.82                | 1,351.22                            | -3,526.30    | 3,616.51               | 3,559.13                | 57.38                     | 63.028            |                    |           |
| 12,500.00                                                                  | 6,840.00              | 6,425.22              | 6,400.99              | 175.72           | 21.36         | -70.66                | 1,351.84                            | -3,526.44    | 3,711.88               | 3,654.55                | 57.33                     | 64.743            |                    |           |
| 12,600.00                                                                  | 6,840.00              | 6,422.11              | 6,397.93              | 178.30           | 21.35         | -70.50                | 1,352.44                            | -3,526.57    | 3,807.49               | 3,750.19                | 57.30                     | 66.448            |                    |           |
| 12,700.00                                                                  | 6,840.00              | 6,419.06              | 6,394.94              | 180.89           | 21.34         | -70.34                | 1,353.04                            | -3,526.70    | 3,903.31               | 3,846.03                | 57.28                     | 68.145            |                    |           |
| 12,800.00                                                                  | 6,840.00              | 6,416.07              | 6,392.02              | 183.48           | 21.33         | -70.19                | 1,353.62                            | -3,526.83    | 3,999.34               | 3,942.07                | 57.27                     | 69.833            |                    |           |
| 12,900.00                                                                  | 6,840.00              | 6,413.16              | 6,389.16              | 186.07           | 21.31         | -70.04                | 1,354.19                            | -3,526.95    | 4,095.55               | 4,038.28                | 57.27                     | 71.513            |                    |           |
| 13,000.00                                                                  | 6,840.00              | 6,410.30              | 6,386.37              | 188.67           | 21.30         | -69.89                | 1,354.74                            | -3,527.07    | 4,191.93               | 4,134.65                | 57.28                     | 73.185            |                    |           |
| 13,100.00                                                                  | 6,840.00              | 6,407.51              | 6,383.63              | 191.27           | 21.29         | -69.75                | 1,355.29                            | -3,527.18    | 4,288.48               | 4,231.19                | 57.29                     | 74.850            |                    |           |
| 13,200.00                                                                  | 6,840.00              | 6,404.00              | 6,376.27              | 193.88           | 21.27         | -69.36                | 1,356.77                            | -3,527.48    | 4,385.19               | 4,327.92                | 57.26                     | 76.578            |                    |           |
| 13,300.00                                                                  | 6,840.00              | 6,400.00              | 6,376.27              | 196.48           | 21.27         | -69.36                | 1,356.77                            | -3,527.48    | 4,482.02               | 4,424.70                | 57.32                     | 78.187            |                    |           |
| 13,400.00                                                                  | 6,840.00              | 6,400.00              | 6,376.27              | 199.09           | 21.27         | -69.36                | 1,356.77                            | -3,527.48    | 4,579.00               | 4,521.61                | 57.39                     | 79.790            |                    |           |
| 13,500.00                                                                  | 6,840.00              | 6,400.00              | 6,376.27              | 201.71           | 21.27         | -69.36                | 1,356.77                            | -3,527.48    | 4,676.10               | 4,618.65                | 57.46                     | 81.387            |                    |           |
| 13,600.00                                                                  | 6,840.00              | 6,400.00              | 6,376.27              | 204.32           | 21.27         | -69.36                | 1,356.77                            | -3,527.48    | 4,773.32               | 4,715.80                | 57.53                     | 82.978            |                    |           |
| 13,700.00                                                                  | 6,840.00              | 6,400.00              | 6,376.27              | 206.94           | 21.27         | -69.36                | 1,356.77                            | -3,527.48    | 4,870.66               | 4,813.06                | 57.60                     | 84.563            |                    |           |
| 13,800.00                                                                  | 6,840.00              | 6,400.00              | 6,376.27              | 209.57           | 21.27         | -69.36                | 1,356.77                            | -3,527.48    | 4,968.10               | 4,910.43                | 57.67                     | 86.142            |                    |           |
| 13,900.00                                                                  | 6,840.00              | 6,400.00              | 6,376.27              | 212.19           | 21.27         | -69.36                | 1,356.77                            | -3,527.48    | 5,065.64               | 5,007.89                | 57.75                     | 87.715            |                    |           |
| 14,000.00                                                                  | 6,840.00              | 6,400.00              | 6,376.27              | 214.82           | 21.27         | -69.36                | 1,356.77                            | -3,527.48    | 5,163.27               | 5,105.44                | 57.83                     | 89.284            |                    |           |
| 14,100.00                                                                  | 6,840.00              | 6,382.07              | 6,358.71              | 217.45           | 21.20         | -68.45                | 1,360.35                            | -3,528.16    | 5,260.95               | 5,203.21                | 57.74                     | 91.120            |                    |           |
| 14,200.00                                                                  | 6,840.00              | 6,379.80              | 6,356.49              | 220.08           | 21.19         | -68.33                | 1,360.80                            | -3,528.24    | 5,358.74               | 5,300.94                | 57.80                     | 92.713            |                    |           |
| 14,300.00                                                                  | 6,840.00              | 6,377.58              | 6,354.32              | 222.71           | 21.18         | -68.22                | 1,361.25                            | -3,528.32    | 5,456.62               | 5,398.75                | 57.86                     | 94.300            |                    |           |
| 14,400.00                                                                  | 6,840.00              | 6,375.41              | 6,352.20              | 225.35           | 21.17         | -68.11                | 1,361.70                            | -3,528.40    | 5,554.56               | 5,496.63                | 57.93                     | 95.882            |                    |           |
| 14,500.00                                                                  | 6,840.00              | 6,373.28              | 6,350.12              | 227.99           | 21.17         | -68.00                | 1,362.13                            | -3,528.47    | 5,652.58               | 5,594.58                | 58.00                     | 97.457            |                    |           |
| 14,600.00                                                                  | 6,840.00              | 6,371.20              | 6,348.08              | 230.63           | 21.16         | -67.90                | 1,362.56                            | -3,528.54    | 5,750.67               | 5,692.60                | 58.07                     | 99.028            |                    |           |
| 14,700.00                                                                  | 6,840.00              | 6,369.16              | 6,346.09              | 233.27           | 21.15         | -67.79                | 1,362.98                            | -3,528.61    | 5,848.81               | 5,790.67                | 58.14                     | 100.592           |                    |           |
| 14,800.00                                                                  | 6,840.00              | 6,367.16              | 6,344.13              | 235.92           | 21.14         | -67.69                | 1,363.39                            | -3,528.68    | 5,947.02               | 5,888.81                | 58.22                     | 102.152           |                    |           |
| 14,900.00                                                                  | 6,840.00              | 6,365.20              | 6,342.22              | 238.56           | 21.14         | -67.59                | 1,363.79                            | -3,528.75    | 6,045.29               | 5,987.00                | 58.29                     | 103.706           |                    |           |
| 15,000.00                                                                  | 6,840.00              | 6,363.29              | 6,340.34              | 241.21           | 21.13         | -67.50                | 1,364.19                            | -3,528.81    | 6,143.61               | 6,085.24                | 58.37                     | 105.256           |                    |           |
| 15,100.00                                                                  | 6,840.00              | 6,361.40              | 6,338.50              | 243.86           | 21.12         | -67.40                | 1,364.58                            | -3,528.87    | 6,241.99               | 6,183.54                | 58.45                     | 106.800           |                    |           |
| 15,200.00                                                                  | 6,840.00              | 6,359.56              | 6,336.70              | 246.51           | 21.12         | -67.31                | 1,364.96                            | -3,528.93    | 6,340.41               | 6,281.89                | 58.52                     | 108.339           |                    |           |
| 15,300.00                                                                  | 6,840.00              | 6,357.75              | 6,334.93              | 249.16           | 21.11         | -67.22                | 1,365.34                            | -3,528.99    | 6,438.88               | 6,380.28                | 58.60                     | 109.873           |                    |           |
| 15,400.00                                                                  | 6,840.00              | 6,355.98              | 6,333.20              | 251.82           | 21.10         | -67.13                | 1,365.71                            | -3,529.04    | 6,537.40               | 6,478.71                | 58.68                     | 111.402           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - OWB - FINAL |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 789-MWD OWSG                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,500.00                                                                  | 6,840.00              | 6,354.24              | 6,331.50              | 254.47           | 21.10         | -67.04                | 1,366.07                            | -3,529.10    | 6,635.96               | 6,577.19                | 58.76                     | 112.926           |                    |           |
| 15,600.00                                                                  | 6,840.00              | 6,352.53              | 6,329.83              | 257.13           | 21.09         | -66.95                | 1,366.43                            | -3,529.15    | 6,734.56               | 6,675.71                | 58.85                     | 114.446           |                    |           |
| 15,700.00                                                                  | 6,840.00              | 6,350.86              | 6,328.19              | 259.79           | 21.08         | -66.87                | 1,366.78                            | -3,529.20    | 6,833.20               | 6,774.27                | 58.93                     | 115.960           |                    |           |
| 15,800.00                                                                  | 6,840.00              | 6,349.21              | 6,326.59              | 262.44           | 21.08         | -66.78                | 1,367.12                            | -3,529.25    | 6,931.88               | 6,872.87                | 59.01                     | 117.470           |                    |           |
| 15,900.00                                                                  | 6,840.00              | 6,347.60              | 6,325.01              | 265.11           | 21.07         | -66.70                | 1,367.47                            | -3,529.30    | 7,030.60               | 6,971.50                | 59.09                     | 118.975           |                    |           |
| 16,000.00                                                                  | 6,840.00              | 6,346.02              | 6,323.46              | 267.77           | 21.07         | -66.62                | 1,367.80                            | -3,529.35    | 7,129.35               | 7,070.17                | 59.18                     | 120.475           |                    |           |
| 16,100.00                                                                  | 6,840.00              | 6,344.46              | 6,321.94              | 270.43           | 21.06         | -66.55                | 1,368.13                            | -3,529.40    | 7,228.13               | 7,168.87                | 59.26                     | 121.971           |                    |           |
| 16,200.00                                                                  | 6,840.00              | 6,342.93              | 6,320.45              | 273.09           | 21.05         | -66.47                | 1,368.45                            | -3,529.44    | 7,326.95               | 7,267.61                | 59.35                     | 123.461           |                    |           |
| 16,300.00                                                                  | 6,840.00              | 6,341.43              | 6,318.98              | 275.76           | 21.05         | -66.39                | 1,368.77                            | -3,529.48    | 7,425.80               | 7,366.37                | 59.43                     | 124.948           |                    |           |
| 16,400.00                                                                  | 6,840.00              | 6,339.95              | 6,317.54              | 278.43           | 21.04         | -66.32                | 1,369.09                            | -3,529.53    | 7,524.68               | 7,465.16                | 59.52                     | 126.429           |                    |           |
| 16,500.00                                                                  | 6,840.00              | 6,338.51              | 6,316.13              | 281.09           | 21.04         | -66.25                | 1,369.40                            | -3,529.57    | 7,623.59               | 7,563.98                | 59.60                     | 127.906           |                    |           |
| 16,600.00                                                                  | 6,840.00              | 6,337.08              | 6,314.74              | 283.76           | 21.03         | -66.17                | 1,369.70                            | -3,529.61    | 7,722.52               | 7,662.83                | 59.69                     | 129.378           |                    |           |
| 16,700.00                                                                  | 6,840.00              | 6,335.68              | 6,313.37              | 286.43           | 21.03         | -66.10                | 1,370.00                            | -3,529.65    | 7,821.48               | 7,761.71                | 59.78                     | 130.846           |                    |           |
| 16,800.00                                                                  | 6,840.00              | 6,334.30              | 6,312.02              | 289.10           | 21.02         | -66.03                | 1,370.30                            | -3,529.69    | 7,920.47               | 7,860.61                | 59.86                     | 132.309           |                    |           |
| 16,900.00                                                                  | 6,840.00              | 6,332.95              | 6,310.70              | 291.77           | 21.02         | -65.97                | 1,370.59                            | -3,529.72    | 8,019.48               | 7,959.53                | 59.95                     | 133.768           |                    |           |
| 17,000.00                                                                  | 6,840.00              | 6,331.62              | 6,309.40              | 294.45           | 21.01         | -65.90                | 1,370.87                            | -3,529.76    | 8,118.52               | 8,058.48                | 60.04                     | 135.222           |                    |           |
| 17,100.00                                                                  | 6,840.00              | 6,330.31              | 6,308.13              | 297.12           | 21.01         | -65.83                | 1,371.16                            | -3,529.79    | 8,217.57               | 8,157.45                | 60.13                     | 136.672           |                    |           |
| 17,200.00                                                                  | 6,840.00              | 6,329.02              | 6,306.87              | 299.79           | 21.00         | -65.77                | 1,371.43                            | -3,529.83    | 8,316.65               | 8,256.44                | 60.21                     | 138.117           |                    |           |
| 17,300.00                                                                  | 6,840.00              | 6,327.76              | 6,305.63              | 302.47           | 21.00         | -65.71                | 1,371.71                            | -3,529.86    | 8,415.76               | 8,355.45                | 60.30                     | 139.557           |                    |           |
| 17,400.00                                                                  | 6,840.00              | 6,326.51              | 6,304.42              | 305.15           | 20.99         | -65.64                | 1,371.98                            | -3,529.90    | 8,514.88               | 8,454.49                | 60.39                     | 140.993           |                    |           |
| 17,500.00                                                                  | 6,840.00              | 6,325.29              | 6,303.22              | 307.82           | 20.99         | -65.58                | 1,372.24                            | -3,529.93    | 8,614.02               | 8,553.54                | 60.48                     | 142.425           |                    |           |
| 17,600.00                                                                  | 6,840.00              | 6,324.08              | 6,302.04              | 310.50           | 20.98         | -65.52                | 1,372.50                            | -3,529.96    | 8,713.18               | 8,652.61                | 60.57                     | 143.852           |                    |           |
| 17,700.00                                                                  | 6,840.00              | 6,322.89              | 6,300.89              | 313.18           | 20.98         | -65.46                | 1,372.76                            | -3,529.99    | 8,812.36               | 8,751.70                | 60.66                     | 145.274           |                    |           |
| 17,800.00                                                                  | 6,840.00              | 6,321.72              | 6,299.75              | 315.86           | 20.98         | -65.40                | 1,373.02                            | -3,530.02    | 8,911.56               | 8,850.81                | 60.75                     | 146.692           |                    |           |
| 17,900.00                                                                  | 6,840.00              | 6,320.57              | 6,298.62              | 318.54           | 20.97         | -65.35                | 1,373.27                            | -3,530.05    | 9,010.78               | 8,949.94                | 60.84                     | 148.106           |                    |           |
| 18,000.00                                                                  | 6,840.00              | 6,319.44              | 6,297.52              | 321.22           | 20.97         | -65.29                | 1,373.52                            | -3,530.08    | 9,110.01               | 9,049.08                | 60.93                     | 149.515           |                    |           |
| 18,100.00                                                                  | 6,840.00              | 6,318.32              | 6,296.43              | 323.90           | 20.96         | -65.23                | 1,373.76                            | -3,530.10    | 9,209.26               | 9,148.24                | 61.02                     | 150.920           |                    |           |
| 18,200.00                                                                  | 6,840.00              | 6,317.22              | 6,295.36              | 326.58           | 20.96         | -65.18                | 1,374.00                            | -3,530.13    | 9,308.52               | 9,247.41                | 61.11                     | 152.320           |                    |           |
| 18,300.00                                                                  | 6,840.00              | 6,316.14              | 6,294.30              | 329.26           | 20.96         | -65.13                | 1,374.24                            | -3,530.16    | 9,407.80               | 9,346.60                | 61.20                     | 153.715           |                    |           |
| 18,400.00                                                                  | 6,840.00              | 6,315.07              | 6,293.26              | 331.94           | 20.95         | -65.07                | 1,374.47                            | -3,530.18    | 9,507.09               | 9,445.80                | 61.29                     | 155.107           |                    |           |
| 18,500.00                                                                  | 6,840.00              | 6,314.02              | 6,292.24              | 334.63           | 20.95         | -65.02                | 1,374.70                            | -3,530.21    | 9,606.40               | 9,545.02                | 61.39                     | 156.494           |                    |           |
| 18,600.00                                                                  | 6,840.00              | 6,312.99              | 6,291.23              | 337.31           | 20.94         | -64.97                | 1,374.93                            | -3,530.23    | 9,705.73               | 9,644.25                | 61.48                     | 157.876           |                    |           |
| 18,700.00                                                                  | 6,840.00              | 6,311.97              | 6,290.23              | 340.00           | 20.94         | -64.92                | 1,375.16                            | -3,530.26    | 9,805.06               | 9,743.49                | 61.57                     | 159.254           |                    |           |
| 18,800.00                                                                  | 6,840.00              | 6,310.96              | 6,289.25              | 342.68           | 20.94         | -64.87                | 1,375.38                            | -3,530.28    | 9,904.41               | 9,842.75                | 61.66                     | 160.628           |                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - STK - STK |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 789-MWD OWSG, 1317-MWD OWSG                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                     | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -66.66                | 1,490.24                            | -3,453.59    | 3,762.13               |                         |                           |                   |                    |           |
| 100.00                                                                   | 100.00                | 25.75                 | 25.75                 | 0.13             | 0.05          | -66.66                | 1,490.24                            | -3,453.59    | 3,761.40               | 3,761.22                | 0.18                      | N/A               |                    |           |
| 200.00                                                                   | 200.00                | 124.78                | 124.78                | 0.49             | 0.22          | -66.66                | 1,490.20                            | -3,453.63    | 3,761.42               | 3,760.71                | 0.71                      | 5,289.833         |                    |           |
| 300.00                                                                   | 299.98                | 223.79                | 223.79                | 0.85             | 0.39          | -26.06                | 1,490.12                            | -3,453.71    | 3,759.89               | 3,758.65                | 1.24                      | 3,027.134         |                    |           |
| 400.00                                                                   | 399.84                | 322.68                | 322.68                | 1.22             | 0.56          | -26.14                | 1,490.00                            | -3,453.84    | 3,755.26               | 3,753.49                | 1.78                      | 2,112.653         |                    |           |
| 500.00                                                                   | 499.45                | 421.33                | 421.33                | 1.59             | 0.74          | -26.27                | 1,489.83                            | -3,454.02    | 3,747.54               | 3,745.22                | 2.32                      | 1,617.957         |                    |           |
| 600.00                                                                   | 598.70                | 519.61                | 519.61                | 1.97             | 0.91          | -26.45                | 1,489.62                            | -3,454.24    | 3,736.72               | 3,733.86                | 2.86                      | 1,306.982         |                    |           |
| 700.00                                                                   | 697.47                | 617.41                | 617.41                | 2.39             | 1.08          | -26.69                | 1,489.36                            | -3,454.51    | 3,722.85               | 3,719.44                | 3.41                      | 1,092.564         |                    |           |
| 800.00                                                                   | 795.62                | 714.61                | 714.61                | 2.83             | 1.25          | -26.98                | 1,489.07                            | -3,454.82    | 3,705.93               | 3,701.97                | 3.96                      | 935.130           |                    |           |
| 900.00                                                                   | 893.06                | 811.09                | 811.09                | 3.31             | 1.42          | -27.33                | 1,488.73                            | -3,455.17    | 3,686.01               | 3,681.48                | 4.53                      | 814.140           |                    |           |
| 1,000.00                                                                 | 989.64                | 894.19                | 894.18                | 3.83             | 1.61          | -27.71                | 1,488.54                            | -3,455.66    | 3,663.32               | 3,658.20                | 5.12                      | 715.153           |                    |           |
| 1,100.00                                                                 | 1,085.27              | 978.96                | 978.95                | 4.39             | 1.79          | -28.15                | 1,488.47                            | -3,456.36    | 3,637.96               | 3,632.23                | 5.73                      | 635.243           |                    |           |
| 1,200.00                                                                 | 1,179.82              | 1,062.94              | 1,062.93              | 5.00             | 1.97          | -28.64                | 1,488.55                            | -3,457.27    | 3,609.98               | 3,603.63                | 6.35                      | 568.814           |                    |           |
| 1,300.00                                                                 | 1,273.17              | 1,146.07              | 1,146.04              | 5.67             | 2.15          | -29.20                | 1,488.75                            | -3,458.39    | 3,579.42               | 3,572.43                | 6.98                      | 512.562           |                    |           |
| 1,400.00                                                                 | 1,365.21              | 1,228.25              | 1,228.21              | 6.39             | 2.32          | -29.82                | 1,489.09                            | -3,459.69    | 3,546.33               | 3,538.69                | 7.64                      | 464.197           |                    |           |
| 1,500.00                                                                 | 1,455.84              | 1,309.40              | 1,309.35              | 7.16             | 2.50          | -30.50                | 1,489.55                            | -3,461.19    | 3,510.76               | 3,502.45                | 8.32                      | 422.080           |                    |           |
| 1,600.00                                                                 | 1,544.94              | 1,387.85              | 1,387.78              | 8.00             | 2.67          | -31.23                | 1,490.11                            | -3,462.84    | 3,472.81               | 3,463.78                | 9.03                      | 384.793           |                    |           |
| 1,700.00                                                                 | 1,633.29              | 1,465.74              | 1,465.65              | 8.88             | 2.85          | -31.57                | 1,490.78                            | -3,464.72    | 3,434.00               | 3,424.25                | 9.74                      | 352.521           |                    |           |
| 1,800.00                                                                 | 1,721.64              | 1,543.86              | 1,543.74              | 9.76             | 3.02          | -31.92                | 1,491.56                            | -3,466.84    | 3,395.63               | 3,385.16                | 10.47                     | 324.180           |                    |           |
| 1,900.00                                                                 | 1,809.99              | 1,622.22              | 1,622.06              | 10.66            | 3.20          | -32.28                | 1,492.47                            | -3,469.21    | 3,357.72               | 3,346.50                | 11.22                     | 299.172           |                    |           |
| 2,000.00                                                                 | 1,898.33              | 1,700.82              | 1,700.60              | 11.56            | 3.37          | -32.65                | 1,493.48                            | -3,471.81    | 3,320.27               | 3,308.28                | 11.99                     | 277.001           |                    |           |
| 2,100.00                                                                 | 1,986.68              | 1,779.64              | 1,779.37              | 12.47            | 3.55          | -33.02                | 1,494.62                            | -3,474.67    | 3,283.28               | 3,270.52                | 12.76                     | 257.249           |                    |           |
| 2,200.00                                                                 | 2,075.03              | 1,861.58              | 1,861.23              | 13.38            | 3.74          | -33.41                | 1,495.92                            | -3,477.88    | 3,246.76               | 3,233.19                | 13.57                     | 239.292           |                    |           |
| 2,300.00                                                                 | 2,163.38              | 1,944.13              | 1,943.69              | 14.29            | 4.06          | -33.91                | 1,497.70                            | -3,481.73    | 3,210.32               | 3,195.82                | 14.50                     | 221.453           |                    |           |
| 2,400.00                                                                 | 2,251.73              | 2,066.51              | 2,065.99              | 15.21            | 4.37          | -34.41                | 1,499.64                            | -3,485.11    | 3,173.70               | 3,158.27                | 15.43                     | 205.628           |                    |           |
| 2,500.00                                                                 | 2,340.08              | 2,168.71              | 2,168.14              | 16.13            | 4.68          | -34.92                | 1,501.74                            | -3,488.01    | 3,136.91               | 3,120.53                | 16.38                     | 191.500           |                    |           |
| 2,600.00                                                                 | 2,428.43              | 2,270.75              | 2,270.12              | 17.06            | 5.00          | -35.44                | 1,503.99                            | -3,490.44    | 3,099.95               | 3,082.61                | 17.34                     | 178.816           |                    |           |
| 2,700.00                                                                 | 2,516.78              | 2,372.61              | 2,371.93              | 17.98            | 5.31          | -35.97                | 1,506.40                            | -3,492.40    | 3,062.82               | 3,044.52                | 18.30                     | 167.369           |                    |           |
| 2,800.00                                                                 | 2,605.13              | 2,458.86              | 2,458.15              | 18.91            | 5.60          | -36.42                | 1,508.53                            | -3,493.90    | 3,025.74               | 3,006.48                | 19.26                     | 157.102           |                    |           |
| 2,900.00                                                                 | 2,693.48              | 2,544.68              | 2,543.92              | 19.83            | 5.88          | -36.88                | 1,510.68                            | -3,495.49    | 2,988.98               | 2,968.75                | 20.23                     | 147.744           |                    |           |
| 3,000.00                                                                 | 2,781.83              | 2,630.60              | 2,629.79              | 20.76            | 6.17          | -37.35                | 1,512.89                            | -3,497.20    | 2,952.53               | 2,931.32                | 21.21                     | 139.180           |                    |           |
| 3,100.00                                                                 | 2,870.18              | 2,716.61              | 2,715.76              | 21.69            | 6.46          | -37.83                | 1,515.13                            | -3,499.01    | 2,916.41               | 2,894.20                | 22.21                     | 131.319           |                    |           |
| 3,200.00                                                                 | 2,958.52              | 2,802.72              | 2,801.82              | 22.62            | 6.74          | -38.32                | 1,517.42                            | -3,500.93    | 2,880.62               | 2,857.40                | 23.22                     | 124.081           |                    |           |
| 3,300.00                                                                 | 3,046.87              | 2,888.93              | 2,887.97              | 23.55            | 7.03          | -38.82                | 1,519.75                            | -3,502.96    | 2,845.17               | 2,820.93                | 24.23                     | 117.399           |                    |           |
| 3,400.00                                                                 | 3,135.22              | 2,981.45              | 2,980.43              | 24.48            | 7.35          | -39.37                | 1,522.26                            | -3,505.17    | 2,809.98               | 2,784.69                | 25.29                     | 111.105           |                    |           |
| 3,500.00                                                                 | 3,223.57              | 3,075.19              | 3,074.12              | 25.41            | 7.67          | -39.95                | 1,524.76                            | -3,507.30    | 2,774.92               | 2,748.55                | 26.36                     | 105.250           |                    |           |
| 3,600.00                                                                 | 3,311.92              | 3,168.82              | 3,167.70              | 26.35            | 7.99          | -40.53                | 1,527.20                            | -3,509.30    | 2,739.98               | 2,712.53                | 27.45                     | 99.814            |                    |           |
| 3,700.00                                                                 | 3,400.27              | 3,262.34              | 3,261.16              | 27.28            | 8.32          | -41.13                | 1,529.59                            | -3,511.18    | 2,705.19               | 2,676.64                | 28.55                     | 94.754            |                    |           |
| 3,800.00                                                                 | 3,488.62              | 3,355.74              | 3,354.52              | 28.21            | 8.64          | -41.75                | 1,531.93                            | -3,512.95    | 2,670.54               | 2,640.87                | 29.66                     | 90.034            |                    |           |
| 3,900.00                                                                 | 3,576.97              | 3,449.03              | 3,447.76              | 29.15            | 8.96          | -42.38                | 1,534.21                            | -3,514.59    | 2,636.05               | 2,605.26                | 30.79                     | 85.622            |                    |           |
| 4,000.00                                                                 | 3,665.32              | 3,539.44              | 3,538.14              | 30.08            | 9.28          | -43.01                | 1,536.25                            | -3,516.14    | 2,601.78               | 2,569.86                | 31.93                     | 81.495            |                    |           |
| 4,100.00                                                                 | 3,753.67              | 3,629.93              | 3,628.60              | 31.01            | 9.59          | -43.66                | 1,538.03                            | -3,517.70    | 2,567.79               | 2,534.71                | 33.08                     | 77.623            |                    |           |
| 4,200.00                                                                 | 3,842.02              | 3,720.24              | 3,718.88              | 31.95            | 9.91          | -44.33                | 1,539.57                            | -3,519.26    | 2,534.10               | 2,499.85                | 34.25                     | 73.985            |                    |           |
| 4,300.00                                                                 | 3,930.37              | 3,810.35              | 3,808.97              | 32.88            | 10.22         | -45.03                | 1,540.84                            | -3,520.83    | 2,500.73               | 2,465.29                | 35.44                     | 70.564            |                    |           |
| 4,400.00                                                                 | 4,018.72              | 3,900.28              | 3,898.88              | 33.82            | 10.53         | -45.74                | 1,541.87                            | -3,522.40    | 2,467.70               | 2,431.06                | 36.64                     | 67.342            |                    |           |
| 4,500.00                                                                 | 4,107.06              | 3,990.02              | 3,988.60              | 34.75            | 10.85         | -46.48                | 1,542.64                            | -3,523.97    | 2,435.04               | 2,397.18                | 37.87                     | 64.304            |                    |           |
| 4,600.00                                                                 | 4,195.41              | 4,077.86              | 4,076.43              | 35.69            | 11.16         | -47.22                | 1,543.28                            | -3,525.55    | 2,402.81               | 2,363.71                | 39.11                     | 61.443            |                    |           |
| 4,700.00                                                                 | 4,283.76              | 4,165.94              | 4,164.49              | 36.63            | 11.47         | -47.98                | 1,543.86                            | -3,527.17    | 2,371.05               | 2,330.69                | 40.36                     | 58.742            |                    |           |
| 4,800.00                                                                 | 4,372.11              | 4,254.00              | 4,252.53              | 37.56            | 11.77         | -48.76                | 1,544.38                            | -3,528.84    | 2,339.77               | 2,298.13                | 41.64                     | 56.192            |                    |           |
| 4,900.00                                                                 | 4,460.46              | 4,342.04              | 4,340.55              | 38.50            | 12.08         | -49.56                | 1,544.83                            | -3,530.55    | 2,309.01               | 2,266.07                | 42.93                     | 53.782            |                    |           |
| 5,000.00                                                                 | 4,548.81              | 4,430.06              | 4,428.55              | 39.43            | 12.39         | -50.38                | 1,545.22                            | -3,532.30    | 2,278.77               | 2,234.53                | 44.24                     | 51.504            |                    |           |
| 5,100.00                                                                 | 4,637.16              | 4,518.06              | 4,516.53              | 40.37            | 12.70         | -51.22                | 1,545.55                            | -3,534.09    | 2,249.09               | 2,203.51                | 45.58                     | 49.348            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - STK - STK |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 789-MWD OWSG, 1317-MWD OWSG                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                 | 4,725.51              | 4,609.20              | 4,607.66              | 41.31            | 13.02         | -52.11                | 1,545.70                            | -3,535.94    | 2,219.92               | 2,172.99                | 46.93                     | 47.301            |                    |           |
| 5,300.00                                                                 | 4,813.86              | 4,700.04              | 4,698.48              | 42.24            | 13.34         | -53.03                | 1,545.54                            | -3,537.69    | 2,191.24               | 2,142.93                | 48.31                     | 45.359            |                    |           |
| 5,400.00                                                                 | 4,902.21              | 4,790.63              | 4,789.05              | 43.18            | 13.65         | -53.98                | 1,545.07                            | -3,539.36    | 2,163.07               | 2,113.36                | 49.71                     | 43.518            |                    |           |
| 5,500.00                                                                 | 4,990.56              | 4,881.74              | 4,880.15              | 44.12            | 13.97         | -54.96                | 1,544.41                            | -3,540.93    | 2,135.44               | 2,084.32                | 51.12                     | 41.772            |                    |           |
| 5,600.00                                                                 | 5,078.91              | 4,972.71              | 4,971.11              | 45.05            | 14.28         | -55.96                | 1,543.66                            | -3,542.40    | 2,108.37               | 2,055.82                | 52.55                     | 40.118            |                    |           |
| 5,700.00                                                                 | 5,167.25              | 5,038.89              | 5,037.26              | 45.99            | 14.51         | -56.71                | 1,542.88                            | -3,543.44    | 2,082.09               | 2,028.14                | 53.95                     | 38.593            |                    |           |
| 5,800.00                                                                 | 5,255.60              | 5,065.90              | 5,064.17              | 46.93            | 14.60         | -57.06                | 1,540.77                            | -3,544.39    | 2,058.68               | 2,003.43                | 55.25                     | 37.263            |                    |           |
| 5,900.00                                                                 | 5,343.95              | 5,109.00              | 5,106.90              | 47.86            | 14.74         | -57.67                | 1,535.77                            | -3,546.95    | 2,038.60               | 1,982.01                | 56.59                     | 36.022            |                    |           |
| 6,000.00                                                                 | 5,432.30              | 5,172.89              | 5,170.09              | 48.80            | 14.96         | -58.60                | 1,527.42                            | -3,551.45    | 2,020.94               | 1,962.90                | 58.03                     | 34.824            |                    |           |
| 6,100.00                                                                 | 5,520.65              | 5,255.67              | 5,251.81              | 49.74            | 15.24         | -59.84                | 1,515.61                            | -3,557.35    | 2,004.79               | 1,945.21                | 59.58                     | 33.649            |                    |           |
| 6,200.00                                                                 | 5,609.00              | 5,307.97              | 5,303.29              | 50.68            | 15.42         | -60.65                | 1,507.41                            | -3,561.44    | 1,990.81               | 1,929.84                | 60.96                     | 32.656            |                    |           |
| 6,300.00                                                                 | 5,697.35              | 5,368.04              | 5,362.20              | 51.61            | 15.63         | -61.60                | 1,496.95                            | -3,566.81    | 1,979.46               | 1,917.07                | 62.38                     | 31.730            |                    |           |
| 6,400.00                                                                 | 5,785.70              | 5,425.24              | 5,418.05              | 52.55            | 15.83         | -62.54                | 1,485.90                            | -3,572.34    | 1,970.63               | 1,906.86                | 63.77                     | 30.901            |                    |           |
| 6,500.00                                                                 | 5,874.05              | 5,500.00              | 5,538.75              | 53.49            | 19.94         | -64.60                | 1,461.17                            | -3,583.94    | 1,963.48               | 1,894.63                | 68.85                     | 28.519            |                    |           |
| 6,600.00                                                                 | 5,962.40              | 5,651.92              | 5,639.78              | 54.43            | 16.65         | -66.28                | 1,443.12                            | -3,591.73    | 1,955.66               | 1,888.29                | 67.36                     | 29.032            |                    |           |
| 6,700.00                                                                 | 6,050.75              | 5,755.89              | 5,742.04              | 55.36            | 17.03         | -67.95                | 1,426.32                            | -3,599.99    | 1,949.49               | 1,880.43                | 69.06                     | 28.228            |                    |           |
| 6,800.00                                                                 | 6,139.10              | 5,844.05              | 5,828.94              | 56.30            | 17.36         | -69.37                | 1,412.75                            | -3,605.98    | 1,943.63               | 1,872.99                | 70.64                     | 27.514            |                    |           |
| 6,900.00                                                                 | 6,227.45              | 5,933.64              | 5,917.27              | 57.24            | 17.70         | -70.80                | 1,399.23                            | -3,612.52    | 1,939.62               | 1,867.41                | 72.22                     | 26.858            |                    |           |
| 7,000.00                                                                 | 6,315.79              | 6,034.36              | 6,016.75              | 58.18            | 18.08         | -72.41                | 1,384.97                            | -3,619.24    | 1,936.28               | 1,862.43                | 73.85                     | 26.219            |                    |           |
| 7,100.00                                                                 | 6,404.14              | 6,139.40              | 6,120.60              | 59.11            | 18.48         | -74.08                | 1,370.48                            | -3,625.50    | 1,933.78               | 1,858.28                | 75.49                     | 25.615            |                    |           |
| 7,200.00                                                                 | 6,492.34              | 6,218.81              | 6,199.26              | 60.06            | 18.78         | -71.93                | 1,360.80                            | -3,630.30    | 1,931.73               | 1,854.79                | 76.94                     | 25.107            |                    |           |
| 7,300.00                                                                 | 6,576.18              | 6,305.71              | 6,285.31              | 61.16            | 19.12         | -63.22                | 1,350.09                            | -3,636.03    | 1,920.29               | 1,841.73                | 78.56                     | 24.443            |                    |           |
| 7,400.00                                                                 | 6,651.87              | 6,396.68              | 6,375.47              | 62.45            | 19.46         | -59.51                | 1,339.07                            | -3,641.11    | 1,894.32               | 1,813.94                | 80.39                     | 23.565            |                    |           |
| 7,500.00                                                                 | 6,717.13              | 6,456.72              | 6,434.99              | 63.91            | 19.69         | -58.70                | 1,331.90                            | -3,644.28    | 1,855.64               | 1,773.50                | 82.14                     | 22.590            |                    |           |
| 7,600.00                                                                 | 6,769.95              | 6,499.95              | 6,477.81              | 65.49            | 19.86         | -60.28                | 1,326.53                            | -3,646.69    | 1,806.29               | 1,722.39                | 83.90                     | 21.529            |                    |           |
| 7,700.00                                                                 | 6,808.75              | 6,531.69              | 6,509.23              | 67.15            | 19.98         | -64.10                | 1,322.45                            | -3,648.61    | 1,747.92               | 1,662.26                | 85.65                     | 20.407            |                    |           |
| 7,800.00                                                                 | 6,832.33              | 6,561.96              | 6,539.19              | 68.82            | 20.10         | -70.55                | 1,318.49                            | -3,650.49    | 1,682.18               | 1,594.71                | 87.47                     | 19.233            |                    |           |
| 7,900.00                                                                 | 6,840.00              | 6,578.54              | 6,555.59              | 70.45            | 20.17         | -78.93                | 1,316.34                            | -3,651.49    | 1,610.85               | 1,521.67                | 89.19                     | 18.062            |                    |           |
| 8,000.00                                                                 | 6,840.00              | 6,585.79              | 6,562.77              | 72.07            | 20.19         | -79.31                | 1,315.40                            | -3,651.91    | 1,539.07               | 1,448.21                | 90.85                     | 16.940            |                    |           |
| 8,100.00                                                                 | 6,840.00              | 6,592.84              | 6,569.75              | 73.76            | 20.22         | -79.68                | 1,314.50                            | -3,652.32    | 1,470.56               | 1,377.98                | 92.58                     | 15.884            |                    |           |
| 8,200.00                                                                 | 6,840.00              | 6,599.70              | 6,576.54              | 75.50            | 20.25         | -80.04                | 1,313.62                            | -3,652.71    | 1,405.80               | 1,311.46                | 94.34                     | 14.902            |                    |           |
| 8,300.00                                                                 | 6,840.00              | 6,606.37              | 6,583.15              | 77.29            | 20.27         | -80.39                | 1,312.77                            | -3,653.09    | 1,345.33               | 1,249.24                | 96.09                     | 14.001            |                    |           |
| 8,400.00                                                                 | 6,840.00              | 6,612.87              | 6,589.59              | 79.13            | 20.30         | -80.72                | 1,311.94                            | -3,653.45    | 1,289.76               | 1,191.97                | 97.79                     | 13.189            |                    |           |
| 8,500.00                                                                 | 6,840.00              | 6,617.46              | 6,594.13              | 81.02            | 20.32         | -80.96                | 1,311.35                            | -3,653.71    | 1,239.76               | 1,140.41                | 99.36                     | 12.478            |                    |           |
| 8,600.00                                                                 | 6,840.00              | 6,622.96              | 6,599.57              | 82.95            | 20.34         | -81.25                | 1,310.65                            | -3,654.01    | 1,196.02               | 1,095.28                | 100.74                    | 11.872            |                    |           |
| 8,700.00                                                                 | 6,840.00              | 6,628.41              | 6,604.97              | 84.92            | 20.36         | -81.54                | 1,309.95                            | -3,654.31    | 1,159.25               | 1,057.41                | 101.85                    | 11.382            |                    |           |
| 8,800.00                                                                 | 6,840.00              | 6,633.81              | 6,610.33              | 86.94            | 20.38         | -81.82                | 1,309.26                            | -3,654.61    | 1,130.14               | 1,027.55                | 102.59                    | 11.016            |                    |           |
| 8,900.00                                                                 | 6,840.00              | 6,639.17              | 6,615.63              | 88.99            | 20.40         | -82.10                | 1,308.58                            | -3,654.90    | 1,109.28               | 1,006.40                | 102.87                    | 10.783            |                    |           |
| 9,000.00                                                                 | 6,840.00              | 6,644.49              | 6,620.90              | 91.08            | 20.42         | -82.38                | 1,307.90                            | -3,655.19    | 1,097.14               | 994.49                  | 102.65                    | 10.688 SF         |                    |           |
| 9,084.26                                                                 | 6,840.00              | 6,648.93              | 6,625.30              | 92.87            | 20.44         | -82.61                | 1,307.33                            | -3,655.43    | 1,093.91               | 991.86                  | 102.05                    | 10.720 CC, ES     |                    |           |
| 9,100.00                                                                 | 6,840.00              | 6,649.76              | 6,626.12              | 93.20            | 20.44         | -82.65                | 1,307.22                            | -3,655.48    | 1,094.02               | 992.13                  | 101.89                    | 10.737            |                    |           |
| 9,200.00                                                                 | 6,840.00              | 6,654.99              | 6,631.29              | 95.35            | 20.46         | -82.93                | 1,306.55                            | -3,655.76    | 1,100.00               | 999.39                  | 100.60                    | 10.934            |                    |           |
| 9,300.00                                                                 | 6,840.00              | 6,660.17              | 6,636.43              | 97.53            | 20.48         | -83.20                | 1,305.88                            | -3,656.04    | 1,114.92               | 1,016.07                | 98.85                     | 11.279            |                    |           |
| 9,400.00                                                                 | 6,840.00              | 6,665.31              | 6,641.52              | 99.74            | 20.50         | -83.47                | 1,305.22                            | -3,656.31    | 1,138.44               | 1,041.73                | 96.71                     | 11.772            |                    |           |
| 9,500.00                                                                 | 6,840.00              | 6,670.46              | 6,646.62              | 101.98           | 20.52         | -83.74                | 1,304.56                            | -3,656.59    | 1,170.04               | 1,075.74                | 94.30                     | 12.408            |                    |           |
| 9,600.00                                                                 | 6,840.00              | 6,675.67              | 6,651.78              | 104.24           | 20.54         | -84.01                | 1,303.89                            | -3,656.86    | 1,209.09               | 1,117.36                | 91.73                     | 13.181            |                    |           |
| 9,700.00                                                                 | 6,840.00              | 6,680.76              | 6,656.82              | 106.52           | 20.56         | -84.27                | 1,303.24                            | -3,657.13    | 1,254.88               | 1,165.79                | 89.09                     | 14.086            |                    |           |
| 9,800.00                                                                 | 6,840.00              | 6,685.75              | 6,661.76              | 108.82           | 20.58         | -84.53                | 1,302.60                            | -3,657.38    | 1,306.72               | 1,220.25                | 86.47                     | 15.112            |                    |           |
| 9,900.00                                                                 | 6,840.00              | 6,690.62              | 6,666.58              | 111.14           | 20.60         | -84.79                | 1,301.98                            | -3,657.63    | 1,363.91               | 1,279.97                | 83.94                     | 16.249            |                    |           |
| 10,000.00                                                                | 6,840.00              | 6,695.39              | 6,671.31              | 113.48           | 20.62         | -85.04                | 1,301.37                            | -3,657.87    | 1,425.81               | 1,344.28                | 81.54                     | 17.487            |                    |           |
| 10,100.00                                                                | 6,840.00              | 6,700.06              | 6,675.93              | 115.84           | 20.64         | -85.28                | 1,300.78                            | -3,658.11    | 1,491.84               | 1,412.55                | 79.29                     | 18.814            |                    |           |
| 10,200.00                                                                | 6,840.00              | 6,704.63              | 6,680.46              | 118.21           | 20.65         | -85.52                | 1,300.20                            | -3,658.33    | 1,561.47               | 1,484.24                | 77.22                     | 20.220            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - STK - STK |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 789-MWD OWSG, 1317-MWD OWSG                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                | 6,840.00              | 6,709.11              | 6,684.90              | 120.60           | 20.67         | -85.75                | 1,299.63                            | -3,658.55    | 1,634.24               | 1,558.90                | 75.33                     | 21.693            |                    |           |
| 10,400.00                                                                | 6,840.00              | 6,713.50              | 6,689.24              | 123.00           | 20.69         | -85.98                | 1,299.07                            | -3,658.77    | 1,709.75               | 1,636.13                | 73.62                     | 23.224            |                    |           |
| 10,500.00                                                                | 6,840.00              | 6,717.79              | 6,693.50              | 125.42           | 20.71         | -86.21                | 1,298.53                            | -3,658.97    | 1,787.65               | 1,715.58                | 72.08                     | 24.802            |                    |           |
| 10,600.00                                                                | 6,840.00              | 6,722.00              | 6,697.67              | 127.85           | 20.72         | -86.43                | 1,297.99                            | -3,659.17    | 1,867.65               | 1,796.96                | 70.69                     | 26.420            |                    |           |
| 10,700.00                                                                | 6,840.00              | 6,726.13              | 6,701.76              | 130.29           | 20.74         | -86.64                | 1,297.47                            | -3,659.37    | 1,949.49               | 1,880.04                | 69.45                     | 28.069            |                    |           |
| 10,800.00                                                                | 6,840.00              | 6,730.18              | 6,705.77              | 132.75           | 20.75         | -86.85                | 1,296.96                            | -3,659.56    | 2,032.95               | 1,964.60                | 68.35                     | 29.743            |                    |           |
| 10,900.00                                                                | 6,840.00              | 6,734.27              | 6,709.83              | 135.21           | 20.77         | -87.07                | 1,296.45                            | -3,659.75    | 2,117.83               | 2,050.45                | 67.37                     | 31.435            |                    |           |
| 11,000.00                                                                | 6,840.00              | 6,738.57              | 6,714.09              | 137.69           | 20.79         | -87.29                | 1,295.91                            | -3,659.94    | 2,203.97               | 2,137.46                | 66.51                     | 33.138            |                    |           |
| 11,100.00                                                                | 6,840.00              | 6,742.73              | 6,718.21              | 140.17           | 20.80         | -87.51                | 1,295.40                            | -3,660.13    | 2,291.22               | 2,225.48                | 65.74                     | 34.852            |                    |           |
| 11,200.00                                                                | 6,840.00              | 6,746.76              | 6,722.21              | 142.67           | 20.82         | -87.71                | 1,294.90                            | -3,660.31    | 2,379.47               | 2,314.41                | 65.06                     | 36.572            |                    |           |
| 11,300.00                                                                | 6,840.00              | 6,750.68              | 6,726.09              | 145.17           | 20.83         | -87.92                | 1,294.42                            | -3,660.48    | 2,468.62               | 2,404.15                | 64.46                     | 38.295            |                    |           |
| 11,400.00                                                                | 6,840.00              | 6,754.47              | 6,729.86              | 147.68           | 20.85         | -88.12                | 1,293.96                            | -3,660.64    | 2,558.55               | 2,494.62                | 63.93                     | 40.020            |                    |           |
| 11,500.00                                                                | 6,840.00              | 6,758.16              | 6,733.52              | 150.20           | 20.86         | -88.31                | 1,293.52                            | -3,660.79    | 2,649.21               | 2,585.74                | 63.46                     | 41.743            |                    |           |
| 11,600.00                                                                | 6,840.00              | 6,761.74              | 6,737.07              | 152.72           | 20.87         | -88.49                | 1,293.09                            | -3,660.94    | 2,740.51               | 2,677.46                | 63.05                     | 43.465            |                    |           |
| 11,700.00                                                                | 6,840.00              | 6,765.22              | 6,740.52              | 155.25           | 20.89         | -88.67                | 1,292.68                            | -3,661.08    | 2,832.39               | 2,769.70                | 62.69                     | 45.183            |                    |           |
| 11,800.00                                                                | 6,840.00              | 6,768.60              | 6,743.87              | 157.79           | 20.90         | -88.85                | 1,292.28                            | -3,661.22    | 2,924.80               | 2,862.43                | 62.37                     | 46.896            |                    |           |
| 11,900.00                                                                | 6,840.00              | 6,771.89              | 6,747.13              | 160.34           | 20.91         | -89.02                | 1,291.90                            | -3,661.35    | 3,017.69               | 2,955.60                | 62.09                     | 48.604            |                    |           |
| 12,000.00                                                                | 6,840.00              | 6,775.08              | 6,750.31              | 162.89           | 20.93         | -89.18                | 1,291.52                            | -3,661.48    | 3,111.01               | 3,049.17                | 61.84                     | 50.305            |                    |           |
| 12,100.00                                                                | 6,840.00              | 6,778.20              | 6,753.40              | 165.44           | 20.94         | -89.34                | 1,291.16                            | -3,661.60    | 3,204.74               | 3,143.11                | 61.63                     | 52.001            |                    |           |
| 12,200.00                                                                | 6,840.00              | 6,781.22              | 6,756.40              | 168.01           | 20.95         | -89.50                | 1,290.82                            | -3,661.71    | 3,298.83               | 3,237.38                | 61.44                     | 53.690            |                    |           |
| 12,300.00                                                                | 6,840.00              | 6,784.17              | 6,759.33              | 170.57           | 20.96         | -89.65                | 1,290.48                            | -3,661.83    | 3,393.25               | 3,331.97                | 61.28                     | 55.372            |                    |           |
| 12,400.00                                                                | 6,840.00              | 6,787.05              | 6,762.19              | 173.15           | 20.97         | -89.80                | 1,290.16                            | -3,661.93    | 3,487.98               | 3,426.84                | 61.14                     | 57.048            |                    |           |
| 12,500.00                                                                | 6,840.00              | 6,789.85              | 6,764.97              | 175.72           | 20.98         | -89.95                | 1,289.84                            | -3,662.04    | 3,583.00               | 3,521.97                | 61.02                     | 58.716            |                    |           |
| 12,600.00                                                                | 6,840.00              | 6,795.00              | 6,770.08              | 178.30           | 21.00         | -90.21                | 1,289.26                            | -3,662.22    | 3,678.28               | 3,617.32                | 60.95                     | 60.346            |                    |           |
| 12,700.00                                                                | 6,840.00              | 6,795.61              | 6,770.69              | 180.89           | 21.00         | -90.24                | 1,289.20                            | -3,662.24    | 3,773.79               | 3,712.95                | 60.84                     | 62.027            |                    |           |
| 12,800.00                                                                | 6,840.00              | 6,802.41              | 6,777.44              | 183.48           | 21.03         | -90.59                | 1,288.45                            | -3,662.49    | 3,869.53               | 3,808.71                | 60.82                     | 63.618            |                    |           |
| 12,900.00                                                                | 6,840.00              | 6,809.39              | 6,784.38              | 186.07           | 21.06         | -90.95                | 1,287.69                            | -3,662.74    | 3,965.48               | 3,904.66                | 60.82                     | 65.198            |                    |           |
| 13,000.00                                                                | 6,840.00              | 6,816.57              | 6,791.51              | 188.67           | 21.08         | -91.32                | 1,286.91                            | -3,663.01    | 4,061.61               | 4,000.78                | 60.83                     | 66.767            |                    |           |
| 13,100.00                                                                | 6,840.00              | 6,823.96              | 6,798.85              | 191.27           | 21.11         | -91.70                | 1,286.13                            | -3,663.28    | 4,157.92               | 4,097.07                | 60.86                     | 68.324            |                    |           |
| 13,200.00                                                                | 6,840.00              | 13,200.00             | 6,859.76              | 193.88           | 45.40         | -94.82                | 1,280.26                            | -3,665.88    | 4,254.36               | 4,168.92                | 85.43                     | 49.797            |                    |           |
| 13,300.00                                                                | 6,840.00              | 13,300.00             | 6,864.40              | 196.48           | 45.78         | -95.06                | 1,279.85                            | -3,666.10    | 4,350.93               | 4,265.15                | 85.79                     | 50.717            |                    |           |
| 13,400.00                                                                | 6,840.00              | 6,963.30              | 6,937.51              | 199.09           | 21.64         | -98.72                | 1,274.26                            | -3,669.83    | 4,447.69               | 4,385.37                | 62.32                     | 71.364            |                    |           |
| 13,500.00                                                                | 6,840.00              | 6,980.84              | 6,955.01              | 201.71           | 21.70         | -99.59                | 1,273.37                            | -3,670.79    | 4,544.46               | 4,481.99                | 62.47                     | 72.745            |                    |           |
| 13,600.00                                                                | 6,840.00              | 6,998.64              | 6,972.76              | 204.32           | 21.77         | -100.46               | 1,272.63                            | -3,671.77    | 4,641.35               | 4,578.73                | 62.62                     | 74.114            |                    |           |
| 13,700.00                                                                | 6,840.00              | 13,700.00             | 6,948.01              | 206.94           | 47.01         | -99.24                | 1,273.89                            | -3,670.41    | 4,738.36               | 4,651.01                | 87.35                     | 54.248            |                    |           |
| 13,800.00                                                                | 6,840.00              | 6,995.83              | 6,969.96              | 209.57           | 21.76         | -100.33               | 1,272.72                            | -3,671.61    | 4,835.51               | 4,772.98                | 62.53                     | 77.327            |                    |           |
| 13,900.00                                                                | 6,840.00              | 6,999.04              | 6,973.16              | 212.19           | 21.77         | -100.48               | 1,272.58                            | -3,671.78    | 4,932.76               | 4,870.21                | 62.55                     | 78.864            |                    |           |
| 14,000.00                                                                | 6,840.00              | 7,002.19              | 6,976.31              | 214.82           | 21.78         | -100.64               | 1,272.45                            | -3,671.95    | 5,030.11               | 4,967.54                | 62.57                     | 80.397            |                    |           |
| 14,100.00                                                                | 6,840.00              | 7,005.28              | 6,979.39              | 217.45           | 21.79         | -100.79               | 1,272.33                            | -3,672.11    | 5,127.56               | 5,064.97                | 62.59                     | 81.924            |                    |           |
| 14,200.00                                                                | 6,840.00              | 7,008.31              | 6,982.41              | 220.08           | 21.81         | -100.94               | 1,272.20                            | -3,672.27    | 5,225.10               | 5,162.48                | 62.62                     | 83.445            |                    |           |
| 14,300.00                                                                | 6,840.00              | 7,011.29              | 6,985.38              | 222.71           | 21.82         | -101.08               | 1,272.08                            | -3,672.42    | 5,322.73               | 5,260.08                | 62.65                     | 84.962            |                    |           |
| 14,400.00                                                                | 6,840.00              | 7,014.21              | 6,988.29              | 225.35           | 21.83         | -101.22               | 1,271.96                            | -3,672.57    | 5,420.44               | 5,357.76                | 62.68                     | 86.474            |                    |           |
| 14,500.00                                                                | 6,840.00              | 7,017.07              | 6,991.15              | 227.99           | 21.84         | -101.36               | 1,271.85                            | -3,672.71    | 5,518.24               | 5,455.52                | 62.72                     | 87.981            |                    |           |
| 14,600.00                                                                | 6,840.00              | 7,019.89              | 6,993.96              | 230.63           | 21.85         | -101.50               | 1,271.74                            | -3,672.85    | 5,616.11               | 5,553.35                | 62.76                     | 89.483            |                    |           |
| 14,700.00                                                                | 6,840.00              | 7,022.65              | 6,996.72              | 233.27           | 21.86         | -101.63               | 1,271.63                            | -3,672.99    | 5,714.05               | 5,651.24                | 62.81                     | 90.980            |                    |           |
| 14,800.00                                                                | 6,840.00              | 7,025.36              | 6,999.43              | 235.92           | 21.87         | -101.77               | 1,271.52                            | -3,673.12    | 5,812.06               | 5,749.20                | 62.85                     | 92.472            |                    |           |
| 14,900.00                                                                | 6,840.00              | 7,028.03              | 7,002.09              | 238.56           | 21.88         | -101.89               | 1,271.42                            | -3,673.25    | 5,910.13               | 5,847.23                | 62.90                     | 93.960            |                    |           |
| 15,000.00                                                                | 6,840.00              | 7,030.65              | 7,004.70              | 241.21           | 21.89         | -102.02               | 1,271.32                            | -3,673.38    | 6,008.26               | 5,945.31                | 62.95                     | 95.443            |                    |           |
| 15,100.00                                                                | 6,840.00              | 7,033.22              | 7,007.27              | 243.86           | 21.90         | -102.15               | 1,271.22                            | -3,673.50    | 6,106.46               | 6,043.45                | 63.00                     | 96.921            |                    |           |
| 15,200.00                                                                | 6,840.00              | 7,035.75              | 7,009.79              | 246.51           | 21.91         | -102.27               | 1,271.12                            | -3,673.62    | 6,204.70               | 6,141.65                | 63.06                     | 98.395            |                    |           |
| 15,300.00                                                                | 6,840.00              | 7,038.23              | 7,012.27              | 249.16           | 21.92         | -102.39               | 1,271.03                            | -3,673.74    | 6,303.01               | 6,239.89                | 63.12                     | 99.864            |                    |           |
| 15,400.00                                                                | 6,840.00              | 7,051.00              | 7,025.02              | 251.82           | 21.96         | -103.00               | 1,270.56                            | -3,674.32    | 6,401.37               | 6,338.10                | 63.27                     | 101.172           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 25-T4N-R65W - SI VERT SHELTON 18-25XX GYRO - STK - STK |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| <b>Survey Program:</b> 789-MWD OWSG, 1317-MWD OWSG                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                       |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                           | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 15,500.00                                                                       | 6,840.00              | 7,051.00              | 7,025.02              | 254.47           | 21.96         | -103.00               | 1,270.56                            | -3,674.32    | 6,499.77               | 6,436.46                | 63.31                     | 102.668                   |           |
| 15,600.00                                                                       | 6,840.00              | 7,051.00              | 7,025.02              | 257.13           | 21.96         | -103.00               | 1,270.56                            | -3,674.32    | 6,598.21               | 6,534.86                | 63.35                     | 104.159                   |           |
| 15,700.00                                                                       | 6,840.00              | 7,051.00              | 7,025.02              | 259.79           | 21.96         | -103.00               | 1,270.56                            | -3,674.32    | 6,696.70               | 6,633.31                | 63.39                     | 105.645                   |           |
| 15,800.00                                                                       | 6,840.00              | 7,051.00              | 7,025.02              | 262.44           | 21.96         | -103.00               | 1,270.56                            | -3,674.32    | 6,795.23               | 6,731.80                | 63.43                     | 107.128                   |           |
| 15,900.00                                                                       | 6,840.00              | 7,051.00              | 7,025.02              | 265.11           | 21.96         | -103.00               | 1,270.56                            | -3,674.32    | 6,893.81               | 6,830.33                | 63.48                     | 108.605                   |           |
| 16,000.00                                                                       | 6,840.00              | 7,051.00              | 7,025.02              | 267.77           | 21.96         | -103.00               | 1,270.56                            | -3,674.32    | 6,992.43               | 6,928.90                | 63.52                     | 110.079                   |           |
| 16,100.00                                                                       | 6,840.00              | 7,051.00              | 7,025.02              | 270.43           | 21.96         | -103.00               | 1,270.56                            | -3,674.32    | 7,091.08               | 7,027.51                | 63.57                     | 111.548                   |           |
| 16,200.00                                                                       | 6,840.00              | 7,051.00              | 7,025.02              | 273.09           | 21.96         | -103.00               | 1,270.56                            | -3,674.32    | 7,189.77               | 7,126.15                | 63.62                     | 113.013                   |           |
| 16,300.00                                                                       | 6,840.00              | 7,051.00              | 7,025.02              | 275.76           | 21.96         | -103.00               | 1,270.56                            | -3,674.32    | 7,288.50               | 7,224.83                | 63.67                     | 114.474                   |           |
| 16,400.00                                                                       | 6,840.00              | 7,051.00              | 7,025.02              | 278.43           | 21.96         | -103.00               | 1,270.56                            | -3,674.32    | 7,387.26               | 7,323.54                | 63.72                     | 115.930                   |           |
| 16,500.00                                                                       | 6,840.00              | 7,051.00              | 7,025.02              | 281.09           | 21.96         | -103.00               | 1,270.56                            | -3,674.32    | 7,486.06               | 7,422.28                | 63.78                     | 117.382                   |           |
| 16,600.00                                                                       | 6,840.00              | 7,051.00              | 7,025.02              | 283.76           | 21.96         | -103.00               | 1,270.56                            | -3,674.32    | 7,584.88               | 7,521.05                | 63.83                     | 118.829                   |           |
| 16,700.00                                                                       | 6,840.00              | 7,051.00              | 7,025.02              | 286.43           | 21.96         | -103.00               | 1,270.56                            | -3,674.32    | 7,683.74               | 7,619.85                | 63.89                     | 120.273                   |           |
| 16,800.00                                                                       | 6,840.00              | 7,068.30              | 7,042.29              | 289.10           | 22.03         | -103.83               | 1,269.94                            | -3,675.06    | 7,782.58               | 7,718.48                | 64.10                     | 121.422                   |           |
| 16,900.00                                                                       | 6,840.00              | 7,069.95              | 7,043.94              | 291.77           | 22.03         | -103.91               | 1,269.88                            | -3,675.13    | 7,881.48               | 7,817.31                | 64.17                     | 122.827                   |           |
| 17,000.00                                                                       | 6,840.00              | 7,071.57              | 7,045.56              | 294.45           | 22.04         | -103.99               | 1,269.82                            | -3,675.19    | 7,980.41               | 7,916.17                | 64.24                     | 124.228                   |           |
| 17,100.00                                                                       | 6,840.00              | 7,073.17              | 7,047.16              | 297.12           | 22.04         | -104.06               | 1,269.76                            | -3,675.26    | 8,079.37               | 8,015.06                | 64.31                     | 125.625                   |           |
| 17,200.00                                                                       | 6,840.00              | 7,074.75              | 7,048.73              | 299.79           | 22.05         | -104.14               | 1,269.71                            | -3,675.32    | 8,178.35               | 8,113.96                | 64.39                     | 127.018                   |           |
| 17,300.00                                                                       | 6,840.00              | 7,076.30              | 7,050.28              | 302.47           | 22.06         | -104.21               | 1,269.66                            | -3,675.38    | 8,277.35               | 8,212.89                | 64.46                     | 128.407                   |           |
| 17,400.00                                                                       | 6,840.00              | 7,077.83              | 7,051.81              | 305.15           | 22.06         | -104.28               | 1,269.60                            | -3,675.44    | 8,376.38               | 8,311.85                | 64.54                     | 129.791                   |           |
| 17,500.00                                                                       | 6,840.00              | 7,079.33              | 7,053.31              | 307.82           | 22.07         | -104.35               | 1,269.55                            | -3,675.50    | 8,475.43               | 8,410.82                | 64.61                     | 131.172                   |           |
| 17,600.00                                                                       | 6,840.00              | 7,080.81              | 7,054.79              | 310.50           | 22.07         | -104.42               | 1,269.50                            | -3,675.56    | 8,574.50               | 8,509.81                | 64.69                     | 132.548                   |           |
| 17,700.00                                                                       | 6,840.00              | 7,082.27              | 7,056.24              | 313.18           | 22.08         | -104.49               | 1,269.45                            | -3,675.62    | 8,673.60               | 8,608.83                | 64.77                     | 133.920                   |           |
| 17,800.00                                                                       | 6,840.00              | 7,083.71              | 7,057.68              | 315.86           | 22.08         | -104.56               | 1,269.40                            | -3,675.67    | 8,772.71               | 8,707.86                | 64.84                     | 135.288                   |           |
| 17,900.00                                                                       | 6,840.00              | 7,085.12              | 7,059.09              | 318.54           | 22.09         | -104.63               | 1,269.35                            | -3,675.72    | 8,871.84               | 8,806.92                | 64.92                     | 136.653                   |           |
| 18,000.00                                                                       | 6,840.00              | 7,086.52              | 7,060.48              | 321.22           | 22.09         | -104.69               | 1,269.30                            | -3,675.78    | 8,970.99               | 8,905.99                | 65.00                     | 138.013                   |           |
| 18,100.00                                                                       | 6,840.00              | 7,087.89              | 7,061.86              | 323.90           | 22.10         | -104.76               | 1,269.26                            | -3,675.83    | 9,070.16               | 9,005.08                | 65.08                     | 139.369                   |           |
| 18,200.00                                                                       | 6,840.00              | 7,089.24              | 7,063.21              | 326.58           | 22.10         | -104.82               | 1,269.21                            | -3,675.88    | 9,169.34               | 9,104.18                | 65.16                     | 140.721                   |           |
| 18,300.00                                                                       | 6,840.00              | 7,090.58              | 7,064.54              | 329.26           | 22.11         | -104.89               | 1,269.17                            | -3,675.93    | 9,268.55               | 9,203.31                | 65.24                     | 142.069                   |           |
| 18,400.00                                                                       | 6,840.00              | 7,091.89              | 7,065.85              | 331.94           | 22.11         | -104.95               | 1,269.12                            | -3,675.98    | 9,367.76               | 9,302.44                | 65.32                     | 143.413                   |           |
| 18,500.00                                                                       | 6,840.00              | 7,093.19              | 7,067.15              | 334.63           | 22.12         | -105.01               | 1,269.08                            | -3,676.02    | 9,467.00               | 9,401.60                | 65.40                     | 144.753                   |           |
| 18,600.00                                                                       | 6,840.00              | 7,094.47              | 7,068.43              | 337.31           | 22.12         | -105.07               | 1,269.03                            | -3,676.07    | 9,566.25               | 9,500.77                | 65.48                     | 146.089                   |           |
| 18,700.00                                                                       | 6,840.00              | 7,095.73              | 7,069.69              | 340.00           | 22.13         | -105.13               | 1,268.99                            | -3,676.11    | 9,665.52               | 9,599.95                | 65.56                     | 147.421                   |           |
| 18,800.00                                                                       | 6,840.00              | 7,115.00              | 7,088.93              | 342.68           | 22.20         | -106.03               | 1,268.36                            | -3,676.77    | 9,764.84               | 9,699.05                | 65.79                     | 148.416                   |           |
| 18,900.00                                                                       | 6,840.00              | 7,115.00              | 7,088.93              | 345.37           | 22.20         | -106.03               | 1,268.36                            | -3,676.77    | 9,864.13               | 9,798.26                | 65.87                     | 149.761                   |           |
| 19,000.00                                                                       | 6,840.00              | 7,115.00              | 7,088.93              | 348.05           | 22.20         | -106.03               | 1,268.36                            | -3,676.77    | 9,963.43               | 9,897.49                | 65.94                     | 151.102                   |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW G 26-23 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                     |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                      |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                          | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                           | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -98.65                | -941.69                             | -6,188.56    | 6,260.49               |                         |                           |                   |                    |           |
| 100.00                                                                         | 100.00                | 6.13                  | 6.13                  | 0.13             | 0.01          | -98.65                | -941.69                             | -6,188.56    | 6,259.80               | 6,259.66                | 0.14                      | N/A               |                    |           |
| 200.00                                                                         | 200.00                | 93.74                 | 93.74                 | 0.49             | 0.09          | -98.65                | -941.85                             | -6,188.64    | 6,259.91               | 6,259.33                | 0.58                      | N/A               |                    |           |
| 300.00                                                                         | 299.98                | 195.56                | 195.56                | 0.85             | 0.23          | -58.05                | -942.17                             | -6,188.80    | 6,259.19               | 6,258.12                | 1.07                      | 5,826.462         |                    |           |
| 400.00                                                                         | 399.84                | 288.69                | 288.69                | 1.22             | 0.31          | -58.14                | -942.41                             | -6,188.98    | 6,256.66               | 6,255.14                | 1.51                      | 4,132.521         |                    |           |
| 500.00                                                                         | 499.45                | 414.63                | 414.62                | 1.59             | 0.37          | -58.30                | -942.81                             | -6,189.02    | 6,252.13               | 6,250.19                | 1.94                      | 3,215.971         |                    |           |
| 600.00                                                                         | 598.70                | 509.55                | 509.55                | 1.97             | 0.43          | -58.51                | -943.27                             | -6,188.85    | 6,245.61               | 6,243.23                | 2.38                      | 2,626.864         |                    |           |
| 700.00                                                                         | 697.47                | 599.83                | 599.83                | 2.39             | 0.48          | -58.76                | -943.54                             | -6,188.82    | 6,237.40               | 6,234.59                | 2.82                      | 2,215.679         |                    |           |
| 800.00                                                                         | 795.62                | 690.26                | 690.26                | 2.83             | 0.52          | -59.07                | -943.66                             | -6,188.92    | 6,227.55               | 6,224.27                | 3.28                      | 1,897.351         |                    |           |
| 900.00                                                                         | 893.06                | 780.31                | 780.30                | 3.31             | 0.57          | -59.43                | -943.92                             | -6,189.11    | 6,216.09               | 6,212.32                | 3.77                      | 1,647.365         |                    |           |
| 1,000.00                                                                       | 989.64                | 886.74                | 886.73                | 3.83             | 0.62          | -59.89                | -944.41                             | -6,189.32    | 6,202.95               | 6,198.65                | 4.30                      | 1,442.945         |                    |           |
| 1,100.00                                                                       | 1,085.27              | 990.18                | 990.18                | 4.39             | 0.67          | -60.40                | -944.85                             | -6,189.34    | 6,187.99               | 6,183.14                | 4.86                      | 1,274.489         |                    |           |
| 1,200.00                                                                       | 1,179.82              | 1,073.79              | 1,073.79              | 5.00             | 0.70          | -60.91                | -945.08                             | -6,189.39    | 6,171.47               | 6,166.03                | 5.44                      | 1,134.892         |                    |           |
| 1,300.00                                                                       | 1,273.17              | 1,157.82              | 1,157.81              | 5.67             | 0.73          | -61.48                | -945.24                             | -6,189.62    | 6,153.58               | 6,147.51                | 6.07                      | 1,013.581         |                    |           |
| 1,400.00                                                                       | 1,365.21              | 1,255.31              | 1,255.30              | 6.39             | 0.77          | -62.15                | -945.45                             | -6,189.94    | 6,134.31               | 6,127.55                | 6.76                      | 907.642           |                    |           |
| 1,500.00                                                                       | 1,455.84              | 1,354.86              | 1,354.85              | 7.16             | 0.80          | -62.89                | -945.46                             | -6,190.12    | 6,113.46               | 6,105.96                | 7.50                      | 815.589           |                    |           |
| 1,600.00                                                                       | 1,544.94              | 1,441.59              | 1,441.58              | 8.00             | 0.82          | -63.62                | -945.37                             | -6,190.25    | 6,091.25               | 6,082.97                | 8.28                      | 735.387           |                    |           |
| 1,700.00                                                                       | 1,633.29              | 1,526.69              | 1,526.68              | 8.88             | 0.84          | -63.96                | -945.10                             | -6,190.50    | 6,068.68               | 6,059.58                | 9.10                      | 666.761           |                    |           |
| 1,800.00                                                                       | 1,721.64              | 1,619.31              | 1,619.30              | 9.76             | 0.87          | -64.33                | -944.79                             | -6,190.74    | 6,046.35               | 6,036.41                | 9.94                      | 608.450           |                    |           |
| 1,900.00                                                                       | 1,809.99              | 1,707.28              | 1,707.27              | 10.66            | 0.88          | -64.69                | -944.36                             | -6,190.97    | 6,024.27               | 6,013.49                | 10.78                     | 558.642           |                    |           |
| 2,000.00                                                                       | 1,898.33              | 1,784.05              | 1,784.04              | 11.56            | 0.90          | -65.01                | -943.90                             | -6,191.28    | 6,002.57               | 5,990.94                | 11.64                     | 515.723           |                    |           |
| 2,100.00                                                                       | 1,986.68              | 1,849.16              | 1,849.14              | 12.47            | 0.92          | -65.27                | -943.54                             | -6,191.72    | 5,981.39               | 5,968.89                | 12.50                     | 478.377           |                    |           |
| 2,200.00                                                                       | 2,075.03              | 1,912.52              | 1,912.50              | 13.38            | 0.94          | -65.53                | -943.27                             | -6,192.41    | 5,960.88               | 5,947.50                | 13.38                     | 445.592           |                    |           |
| 2,300.00                                                                       | 2,163.38              | 1,982.39              | 1,982.37              | 14.29            | 0.96          | -65.82                | -943.05                             | -6,193.42    | 5,940.98               | 5,926.71                | 14.26                     | 416.524           |                    |           |
| 2,400.00                                                                       | 2,251.73              | 2,074.63              | 2,074.58              | 15.21            | 0.99          | -66.20                | -942.70                             | -6,194.93    | 5,921.52               | 5,906.36                | 15.16                     | 390.566           |                    |           |
| 2,500.00                                                                       | 2,340.08              | 2,158.75              | 2,158.69              | 16.13            | 1.01          | -66.55                | -942.10                             | -6,196.33    | 5,902.29               | 5,886.23                | 16.06                     | 367.441           |                    |           |
| 2,600.00                                                                       | 2,428.43              | 2,231.87              | 2,231.79              | 17.06            | 1.04          | -66.85                | -941.38                             | -6,197.73    | 5,883.52               | 5,866.55                | 16.97                     | 346.732           |                    |           |
| 2,700.00                                                                       | 2,516.78              | 2,300.00              | 2,299.91              | 17.98            | 1.06          | -67.14                | -940.91                             | -6,199.24    | 5,865.35               | 5,847.47                | 17.88                     | 328.064           |                    |           |
| 2,800.00                                                                       | 2,605.13              | 2,351.36              | 2,351.25              | 18.91            | 1.08          | -67.35                | -940.78                             | -6,200.59    | 5,847.91               | 5,829.12                | 18.79                     | 311.199           |                    |           |
| 2,900.00                                                                       | 2,693.48              | 2,406.23              | 2,406.10              | 19.83            | 1.10          | -67.59                | -940.87                             | -6,202.32    | 5,831.34               | 5,811.63                | 19.71                     | 295.851           |                    |           |
| 3,000.00                                                                       | 2,781.83              | 2,489.83              | 2,489.65              | 20.76            | 1.13          | -67.95                | -941.45                             | -6,205.09    | 5,815.36               | 5,794.71                | 20.64                     | 281.711           |                    |           |
| 3,100.00                                                                       | 2,870.18              | 2,563.45              | 2,563.22              | 21.69            | 1.15          | -68.27                | -942.29                             | -6,207.57    | 5,799.84               | 5,778.26                | 21.58                     | 268.786           |                    |           |
| 3,200.00                                                                       | 2,958.52              | 2,636.96              | 2,636.67              | 22.62            | 1.18          | -68.59                | -943.29                             | -6,210.20    | 5,784.90               | 5,762.38                | 22.52                     | 256.908           |                    |           |
| 3,300.00                                                                       | 3,046.87              | 2,713.22              | 2,712.87              | 23.55            | 1.20          | -68.93                | -944.65                             | -6,213.03    | 5,770.50               | 5,747.04                | 23.46                     | 245.947           |                    |           |
| 3,400.00                                                                       | 3,135.22              | 2,798.51              | 2,798.08              | 24.48            | 1.23          | -69.31                | -946.33                             | -6,216.25    | 5,756.55               | 5,732.13                | 24.41                     | 235.783           |                    |           |
| 3,500.00                                                                       | 3,223.57              | 2,932.23              | 2,931.69              | 25.41            | 1.28          | -69.91                | -949.28                             | -6,220.77    | 5,742.69               | 5,717.30                | 25.39                     | 226.209           |                    |           |
| 3,600.00                                                                       | 3,311.92              | 3,062.42              | 3,061.81              | 26.35            | 1.32          | -70.51                | -952.36                             | -6,223.80    | 5,728.27               | 5,701.91                | 26.36                     | 217.311           |                    |           |
| 3,700.00                                                                       | 3,400.27              | 3,172.05              | 3,171.39              | 27.28            | 1.35          | -71.02                | -955.20                             | -6,225.80    | 5,713.92               | 5,686.59                | 27.33                     | 209.074           |                    |           |
| 3,800.00                                                                       | 3,488.62              | 3,252.65              | 3,251.95              | 28.21            | 1.38          | -71.39                | -957.25                             | -6,227.07    | 5,699.71               | 5,671.41                | 28.30                     | 201.436           |                    |           |
| 3,900.00                                                                       | 3,576.97              | 3,319.31              | 3,318.58              | 29.15            | 1.40          | -71.70                | -958.87                             | -6,228.38    | 5,686.14               | 5,656.88                | 29.26                     | 194.327           |                    |           |
| 4,000.00                                                                       | 3,665.32              | 3,380.91              | 3,380.14              | 30.08            | 1.42          | -71.98                | -959.78                             | -6,230.11    | 5,673.32               | 5,643.09                | 30.23                     | 187.694           |                    |           |
| 4,100.00                                                                       | 3,753.67              | 3,465.89              | 3,465.07              | 31.01            | 1.44          | -72.36                | -959.77                             | -6,233.30    | 5,661.14               | 5,629.94                | 31.20                     | 181.448           |                    |           |
| 4,200.00                                                                       | 3,842.02              | 3,562.06              | 3,561.14              | 31.95            | 1.47          | -72.77                | -958.23                             | -6,237.44    | 5,649.20               | 5,617.03                | 32.18                     | 175.574           |                    |           |
| 4,300.00                                                                       | 3,930.37              | 3,694.90              | 3,693.85              | 32.88            | 1.51          | -73.34                | -955.99                             | -6,242.71    | 5,637.30               | 5,604.14                | 33.16                     | 169.997           |                    |           |
| 4,400.00                                                                       | 4,018.72              | 3,784.89              | 3,783.78              | 33.82            | 1.54          | -73.73                | -954.72                             | -6,245.70    | 5,625.23               | 5,591.09                | 34.14                     | 164.767           |                    |           |
| 4,500.00                                                                       | 4,107.06              | 3,862.82              | 3,861.66              | 34.75            | 1.56          | -74.08                | -953.81                             | -6,248.30    | 5,613.59               | 5,578.47                | 35.12                     | 159.837           |                    |           |
| 4,600.00                                                                       | 4,195.41              | 3,960.14              | 3,958.92              | 35.69            | 1.59          | -74.51                | -952.70                             | -6,251.68    | 5,602.39               | 5,566.29                | 36.11                     | 155.162           |                    |           |
| 4,700.00                                                                       | 4,283.76              | 4,049.43              | 4,048.15              | 36.63            | 1.62          | -74.90                | -951.46                             | -6,254.65    | 5,591.31               | 5,554.21                | 37.09                     | 150.738           |                    |           |
| 4,800.00                                                                       | 4,372.11              | 4,128.65              | 4,127.32              | 37.56            | 1.64          | -75.25                | -950.73                             | -6,257.31    | 5,580.74               | 5,542.66                | 38.08                     | 146.555           |                    |           |
| 4,900.00                                                                       | 4,460.46              | 4,220.14              | 4,218.76              | 38.50            | 1.67          | -75.67                | -950.11                             | -6,260.34    | 5,570.56               | 5,531.49                | 39.07                     | 142.570           |                    |           |
| 5,000.00                                                                       | 4,548.81              | 4,317.44              | 4,316.02              | 39.43            | 1.70          | -76.11                | -949.82                             | -6,263.25    | 5,560.61               | 5,520.54                | 40.07                     | 138.774           |                    |           |
| 5,100.00                                                                       | 4,637.16              | 4,403.00              | 4,401.53              | 40.37            | 1.73          | -76.50                | -949.43                             | -6,266.86    | 5,550.99               | 5,509.93                | 41.06                     | 135.177           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW G 26-23 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                     |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                      |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                          | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                       | 4,725.51              | 4,478.77              | 4,477.26              | 41.31            | 1.75          | -76.84                | -948.92                             | -6,268.39    | 5,541.86               | 5,499.81                | 42.06                     | 131.769           |                    |           |
| 5,300.00                                                                       | 4,813.86              | 4,583.05              | 4,581.48              | 42.24            | 1.79          | -77.32                | -948.28                             | -6,271.89    | 5,533.13               | 5,490.07                | 43.06                     | 128.500           |                    |           |
| 5,400.00                                                                       | 4,902.21              | 4,674.93              | 4,673.32              | 43.18            | 1.82          | -77.74                | -947.85                             | -6,274.65    | 5,524.51               | 5,480.45                | 44.06                     | 125.388           |                    |           |
| 5,500.00                                                                       | 4,990.56              | 4,764.83              | 4,763.16              | 44.12            | 1.84          | -78.15                | -947.05                             | -6,277.57    | 5,516.25               | 5,471.19                | 45.06                     | 122.427           |                    |           |
| 5,600.00                                                                       | 5,078.91              | 4,856.47              | 4,854.71              | 45.05            | 1.88          | -78.69                | -944.75                             | -6,281.86    | 5,508.16               | 5,462.10                | 46.06                     | 119.590           |                    |           |
| 5,700.00                                                                       | 5,167.25              | 4,946.78              | 4,944.94              | 45.99            | 1.90          | -79.05                | -942.78                             | -6,284.63    | 5,500.08               | 5,453.03                | 47.05                     | 116.898           |                    |           |
| 5,800.00                                                                       | 5,255.60              | 5,036.13              | 5,034.21              | 46.93            | 1.93          | -79.45                | -940.73                             | -6,287.86    | 5,492.52               | 5,444.47                | 48.04                     | 114.322           |                    |           |
| 5,900.00                                                                       | 5,343.95              | 5,124.64              | 5,122.66              | 47.86            | 1.96          | -79.88                | -939.15                             | -6,290.82    | 5,485.17               | 5,436.13                | 49.04                     | 111.847           |                    |           |
| 6,000.00                                                                       | 5,432.30              | 5,212.40              | 5,210.38              | 48.80            | 1.98          | -80.33                | -938.17                             | -6,293.39    | 5,478.12               | 5,428.08                | 50.04                     | 109.471           |                    |           |
| 6,100.00                                                                       | 5,520.65              | 5,300.25              | 5,298.10              | 49.74            | 2.02          | -80.87                | -937.47                             | -6,295.83    | 5,471.20               | 5,420.15                | 51.05                     | 107.178           |                    |           |
| 6,200.00                                                                       | 5,609.00              | 5,388.00              | 5,385.84              | 50.68            | 2.14          | -81.73                | -936.44                             | -6,297.74    | 5,464.06               | 5,411.97                | 52.09                     | 104.889           |                    |           |
| 6,300.00                                                                       | 5,697.35              | 5,476.36              | 5,474.16              | 51.61            | 2.08          | -82.33                | -934.26                             | -6,297.54    | 5,455.54               | 5,402.52                | 53.03                     | 102.880           |                    |           |
| 6,400.00                                                                       | 5,785.70              | 5,564.71              | 5,562.46              | 52.55            | 2.09          | -82.90                | -931.62                             | -6,297.40    | 5,447.34               | 5,393.34                | 54.00                     | 100.882           |                    |           |
| 6,500.00                                                                       | 5,874.05              | 5,653.06              | 5,650.76              | 53.49            | 2.09          | -83.29                | -930.03                             | -6,296.72    | 5,439.03               | 5,384.06                | 54.97                     | 98.946            |                    |           |
| 6,600.00                                                                       | 5,962.40              | 5,741.41              | 5,739.06              | 54.43            | 2.09          | -83.67                | -929.03                             | -6,295.96    | 5,431.30               | 5,375.36                | 55.95                     | 97.081            |                    |           |
| 6,700.00                                                                       | 6,050.75              | 5,829.76              | 5,827.36              | 55.36            | 2.08          | -84.13                | -928.27                             | -6,294.91    | 5,424.09               | 5,367.18                | 56.91                     | 95.306            |                    |           |
| 6,800.00                                                                       | 6,139.10              | 5,918.11              | 5,915.66              | 56.30            | 2.07          | -84.54                | -927.83                             | -6,293.55    | 5,417.06               | 5,359.17                | 57.88                     | 93.586            |                    |           |
| 6,900.00                                                                       | 6,227.45              | 6,006.46              | 6,004.01              | 57.24            | 2.07          | -84.79                | -927.76                             | -6,292.97    | 5,410.93               | 5,352.07                | 58.86                     | 91.929            |                    |           |
| 7,000.00                                                                       | 6,315.79              | 6,094.81              | 6,092.36              | 58.18            | 2.06          | -85.25                | -927.80                             | -6,292.31    | 5,405.67               | 5,345.84                | 59.83                     | 90.352            |                    |           |
| 7,100.00                                                                       | 6,404.14              | 6,183.16              | 6,180.71              | 59.11            | 2.05          | -85.87                | -927.25                             | -6,290.95    | 5,400.27               | 5,339.48                | 60.79                     | 88.835            |                    |           |
| 7,200.00                                                                       | 6,492.49              | 6,271.51              | 6,269.06              | 60.06            | 2.04          | -82.95                | -926.75                             | -6,289.92    | 5,394.64               | 5,332.88                | 61.76                     | 87.346            |                    |           |
| 7,300.00                                                                       | 6,580.84              | 6,359.86              | 6,357.41              | 61.00            | 2.04          | -73.55                | -926.27                             | -6,289.23    | 5,379.41               | 5,316.53                | 62.88                     | 85.554            |                    |           |
| 7,400.00                                                                       | 6,669.19              | 6,448.21              | 6,445.76              | 62.45            | 2.04          | -69.07                | -925.84                             | -6,288.76    | 5,351.06               | 5,286.89                | 64.17                     | 83.386            |                    |           |
| 7,500.00                                                                       | 6,757.54              | 6,536.56              | 6,534.11              | 63.91            | 2.03          | -68.48                | -925.01                             | -6,287.60    | 5,310.11               | 5,244.50                | 65.61                     | 80.936            |                    |           |
| 7,600.00                                                                       | 6,845.89              | 6,624.91              | 6,622.46              | 65.49            | 2.03          | -70.27                | -924.67                             | -6,287.13    | 5,258.28               | 5,191.13                | 67.15                     | 78.301            |                    |           |
| 7,700.00                                                                       | 6,934.24              | 6,713.26              | 6,710.81              | 67.15            | 2.03          | -74.66                | -924.43                             | -6,286.86    | 5,197.39               | 5,128.64                | 68.75                     | 75.596            |                    |           |
| 7,800.00                                                                       | 7,022.59              | 6,801.61              | 6,799.16              | 68.82            | 2.03          | -81.69                | -924.26                             | -6,286.71    | 5,129.24               | 5,058.89                | 70.35                     | 72.913            |                    |           |
| 7,900.00                                                                       | 7,110.94              | 6,890.06              | 6,887.61              | 70.45            | 2.03          | -90.96                | -924.22                             | -6,286.67    | 5,055.80               | 4,983.92                | 71.88                     | 70.333            |                    |           |
| 8,000.00                                                                       | 7,199.29              | 6,978.41              | 6,975.96              | 72.07            | 2.03          | -90.95                | -924.22                             | -6,286.68    | 4,980.96               | 4,907.56                | 73.40                     | 67.860            |                    |           |
| 8,100.00                                                                       | 7,287.64              | 7,066.76              | 7,064.31              | 73.76            | 2.03          | -90.93                | -924.23                             | -6,286.68    | 4,907.01               | 4,832.04                | 74.97                     | 65.450            |                    |           |
| 8,200.00                                                                       | 7,376.00              | 7,155.11              | 7,152.66              | 75.50            | 2.03          | -90.91                | -924.24                             | -6,286.69    | 4,834.00               | 4,757.40                | 76.60                     | 63.106            |                    |           |
| 8,300.00                                                                       | 7,464.35              | 7,243.46              | 7,241.01              | 77.29            | 2.03          | -90.90                | -924.25                             | -6,286.70    | 4,761.97               | 4,683.69                | 78.28                     | 60.829            |                    |           |
| 8,400.00                                                                       | 7,552.70              | 7,331.81              | 7,329.36              | 79.13            | 2.03          | -90.89                | -924.25                             | -6,286.70    | 4,690.97               | 4,610.95                | 80.02                     | 58.620            |                    |           |
| 8,500.00                                                                       | 7,641.05              | 7,420.16              | 7,417.71              | 81.02            | 2.03          | -90.87                | -924.26                             | -6,286.71    | 4,621.04               | 4,539.22                | 81.82                     | 56.478            |                    |           |
| 8,600.00                                                                       | 7,729.40              | 7,508.51              | 7,506.06              | 82.95            | 2.03          | -90.87                | -924.26                             | -6,286.71    | 4,552.23               | 4,468.56                | 83.67                     | 54.406            |                    |           |
| 8,700.00                                                                       | 7,817.75              | 7,596.86              | 7,594.41              | 84.92            | 2.03          | -90.87                | -924.26                             | -6,286.71    | 4,484.60               | 4,399.02                | 85.58                     | 52.403            |                    |           |
| 8,800.00                                                                       | 7,906.10              | 7,685.21              | 7,682.76              | 86.94            | 2.03          | -90.87                | -924.26                             | -6,286.71    | 4,418.20               | 4,330.65                | 87.54                     | 50.469            |                    |           |
| 8,900.00                                                                       | 7,994.45              | 7,773.56              | 7,771.11              | 88.99            | 2.03          | -90.83                | -924.28                             | -6,286.72    | 4,353.08               | 4,263.52                | 89.56                     | 48.605            |                    |           |
| 9,000.00                                                                       | 8,082.80              | 7,861.91              | 7,859.46              | 91.08            | 2.03          | -90.82                | -924.28                             | -6,286.73    | 4,289.30               | 4,197.67                | 91.63                     | 46.810            |                    |           |
| 9,100.00                                                                       | 8,171.15              | 7,950.26              | 7,947.81              | 93.20            | 2.03          | -90.81                | -924.29                             | -6,286.73    | 4,226.92               | 4,133.17                | 93.76                     | 45.084            |                    |           |
| 9,200.00                                                                       | 8,259.50              | 8,038.61              | 8,036.16              | 95.35            | 2.03          | -90.80                | -924.29                             | -6,286.73    | 4,166.02               | 4,070.09                | 95.93                     | 43.428            |                    |           |
| 9,300.00                                                                       | 8,347.85              | 8,126.96              | 8,124.51              | 97.53            | 2.03          | -90.79                | -924.30                             | -6,286.74    | 4,106.64               | 4,008.49                | 98.15                     | 41.839            |                    |           |
| 9,400.00                                                                       | 8,436.20              | 8,215.31              | 8,212.86              | 99.74            | 2.03          | -90.78                | -924.30                             | -6,286.74    | 4,048.86               | 3,948.44                | 100.42                    | 40.319            |                    |           |
| 9,500.00                                                                       | 8,524.55              | 8,303.66              | 8,301.21              | 101.98           | 2.03          | -90.77                | -924.31                             | -6,286.75    | 3,992.76               | 3,890.03                | 102.73                    | 38.866            |                    |           |
| 9,600.00                                                                       | 8,612.90              | 8,392.01              | 8,389.56              | 104.24           | 2.03          | -90.76                | -924.31                             | -6,286.75    | 3,938.39               | 3,833.31                | 105.08                    | 37.479            |                    |           |
| 9,700.00                                                                       | 8,701.25              | 8,480.36              | 8,477.91              | 106.52           | 2.03          | -90.75                | -924.32                             | -6,286.76    | 3,885.84               | 3,778.37                | 107.47                    | 36.158            |                    |           |
| 9,800.00                                                                       | 8,789.60              | 8,568.71              | 8,566.26              | 108.82           | 2.03          | -90.74                | -924.33                             | -6,286.76    | 3,835.17               | 3,725.29                | 109.88                    | 34.902            |                    |           |
| 9,900.00                                                                       | 8,877.95              | 8,657.06              | 8,654.61              | 111.14           | 2.03          | -90.73                | -924.33                             | -6,286.77    | 3,786.47               | 3,674.14                | 112.32                    | 33.710            |                    |           |
| 10,000.00                                                                      | 8,966.30              | 8,745.41              | 8,742.96              | 113.48           | 2.03          | -90.72                | -924.34                             | -6,286.77    | 3,739.80               | 3,625.02                | 114.79                    | 32.580            |                    |           |
| 10,100.00                                                                      | 9,054.65              | 8,833.76              | 8,831.31              | 115.84           | 2.03          | -90.71                | -924.34                             | -6,286.78    | 3,695.26               | 3,577.99                | 117.26                    | 31.513            |                    |           |
| 10,200.00                                                                      | 9,143.00              | 8,922.11              | 8,919.66              | 118.21           | 2.03          | -90.69                | -924.35                             | -6,286.78    | 3,652.90               | 3,533.16                | 119.75                    | 30.506            |                    |           |
| 10,300.00                                                                      | 9,231.35              | 9,010.46              | 9,008.01              | 120.60           | 2.03          | -90.68                | -924.35                             | -6,286.79    | 3,612.83               | 3,490.60                | 122.23                    | 29.558            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW G 26-23 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                     |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                      |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                          | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                                      | 6,840.00              | 6,788.15              | 6,785.93              | 123.00           | 2.03          | -90.67                | -924.36                             | -6,286.79    | 3,575.10               | 3,450.39                | 124.70                    | 28.669            |                    |           |
| 10,500.00                                                                      | 6,840.00              | 6,787.44              | 6,785.23              | 125.42           | 2.03          | -90.66                | -924.37                             | -6,286.80    | 3,539.79               | 3,412.63                | 127.16                    | 27.837            |                    |           |
| 10,600.00                                                                      | 6,840.00              | 6,786.73              | 6,784.51              | 127.85           | 2.03          | -90.65                | -924.37                             | -6,286.81    | 3,506.98               | 3,377.38                | 129.59                    | 27.061            |                    |           |
| 10,700.00                                                                      | 6,840.00              | 6,786.00              | 6,783.78              | 130.29           | 2.03          | -90.63                | -924.38                             | -6,286.81    | 3,476.73               | 3,344.74                | 131.99                    | 26.340            |                    |           |
| 10,800.00                                                                      | 6,840.00              | 6,785.26              | 6,783.05              | 132.75           | 2.03          | -90.62                | -924.38                             | -6,286.82    | 3,449.13               | 3,314.78                | 134.35                    | 25.673            |                    |           |
| 10,900.00                                                                      | 6,840.00              | 6,784.52              | 6,782.30              | 135.21           | 2.03          | -90.61                | -924.39                             | -6,286.82    | 3,424.22               | 3,287.57                | 136.65                    | 25.058            |                    |           |
| 11,000.00                                                                      | 6,840.00              | 6,783.76              | 6,781.54              | 137.69           | 2.03          | -90.59                | -924.40                             | -6,286.83    | 3,402.07               | 3,263.17                | 138.89                    | 24.494            |                    |           |
| 11,100.00                                                                      | 6,840.00              | 6,782.99              | 6,780.77              | 140.17           | 2.03          | -90.58                | -924.40                             | -6,286.84    | 3,382.73               | 3,241.67                | 141.06                    | 23.980            |                    |           |
| 11,200.00                                                                      | 6,840.00              | 6,782.21              | 6,779.99              | 142.67           | 2.03          | -90.57                | -924.41                             | -6,286.84    | 3,366.25               | 3,223.10                | 143.15                    | 23.515            |                    |           |
| 11,300.00                                                                      | 6,840.00              | 6,781.41              | 6,779.20              | 145.17           | 2.03          | -90.55                | -924.42                             | -6,286.85    | 3,352.67               | 3,207.52                | 145.15                    | 23.098            |                    |           |
| 11,400.00                                                                      | 6,840.00              | 6,780.61              | 6,778.39              | 147.68           | 2.03          | -90.54                | -924.42                             | -6,286.86    | 3,342.03               | 3,194.98                | 147.05                    | 22.727            |                    |           |
| 11,500.00                                                                      | 6,840.00              | 6,779.79              | 6,777.58              | 150.20           | 2.03          | -90.53                | -924.43                             | -6,286.86    | 3,334.36               | 3,185.51                | 148.85                    | 22.401            |                    |           |
| 11,600.00                                                                      | 6,840.00              | 6,778.96              | 6,776.75              | 152.72           | 2.03          | -90.51                | -924.44                             | -6,286.87    | 3,329.68               | 3,179.14                | 150.54                    | 22.119            |                    |           |
| 11,700.00                                                                      | 6,840.00              | 6,778.12              | 6,775.90              | 155.25           | 2.03          | -90.50                | -924.45                             | -6,286.88    | 3,327.99               | 3,175.89                | 152.10                    | 21.880            |                    |           |
| 11,706.11                                                                      | 6,840.00              | 6,778.07              | 6,775.85              | 155.41           | 2.03          | -90.50                | -924.45                             | -6,286.88    | 3,327.99               | 3,175.79                | 152.20                    | 21.866 CC         |                    |           |
| 11,800.00                                                                      | 6,840.00              | 6,777.26              | 6,775.05              | 157.79           | 2.03          | -90.48                | -924.45                             | -6,286.88    | 3,329.31               | 3,175.76                | 153.55                    | 21.682 ES         |                    |           |
| 11,900.00                                                                      | 6,840.00              | 6,776.39              | 6,774.18              | 160.34           | 2.03          | -90.47                | -924.46                             | -6,286.89    | 3,333.63               | 3,178.76                | 154.87                    | 21.526            |                    |           |
| 12,000.00                                                                      | 6,840.00              | 6,775.51              | 6,773.30              | 162.89           | 2.03          | -90.45                | -924.47                             | -6,286.90    | 3,340.94               | 3,184.88                | 156.06                    | 21.408            |                    |           |
| 12,100.00                                                                      | 6,840.00              | 6,774.61              | 6,772.40              | 165.44           | 2.03          | -90.44                | -924.48                             | -6,286.91    | 3,351.21               | 3,194.10                | 157.12                    | 21.329            |                    |           |
| 12,200.00                                                                      | 6,840.00              | 6,773.70              | 6,771.49              | 168.01           | 2.03          | -90.42                | -924.48                             | -6,286.92    | 3,364.43               | 3,206.39                | 158.04                    | 21.288            |                    |           |
| 12,300.00                                                                      | 6,840.00              | 6,772.77              | 6,770.56              | 170.57           | 2.03          | -90.41                | -924.49                             | -6,286.92    | 3,380.56               | 3,221.72                | 158.84                    | 21.283 SF         |                    |           |
| 12,400.00                                                                      | 6,840.00              | 6,771.83              | 6,769.62              | 173.15           | 2.03          | -90.39                | -924.50                             | -6,286.93    | 3,399.55               | 3,240.05                | 159.50                    | 21.313            |                    |           |
| 12,500.00                                                                      | 6,840.00              | 6,770.87              | 6,768.66              | 175.72           | 2.03          | -90.37                | -924.51                             | -6,286.94    | 3,421.36               | 3,261.32                | 160.04                    | 21.378            |                    |           |
| 12,600.00                                                                      | 6,840.00              | 6,769.90              | 6,767.68              | 178.30           | 2.03          | -90.36                | -924.52                             | -6,286.95    | 3,445.94               | 3,285.48                | 160.46                    | 21.476            |                    |           |
| 12,700.00                                                                      | 6,840.00              | 6,768.91              | 6,766.69              | 180.89           | 2.03          | -90.34                | -924.53                             | -6,286.96    | 3,473.22               | 3,312.47                | 160.75                    | 21.606            |                    |           |
| 12,800.00                                                                      | 6,840.00              | 6,767.90              | 6,765.68              | 183.48           | 2.03          | -90.32                | -924.53                             | -6,286.97    | 3,503.14               | 3,342.21                | 160.93                    | 21.768            |                    |           |
| 12,900.00                                                                      | 6,840.00              | 6,766.87              | 6,764.66              | 186.07           | 2.03          | -90.30                | -924.54                             | -6,286.98    | 3,535.64               | 3,374.64                | 161.00                    | 21.961            |                    |           |
| 13,000.00                                                                      | 6,840.00              | 6,765.83              | 6,763.62              | 188.67           | 2.03          | -90.29                | -924.55                             | -6,286.99    | 3,570.65               | 3,409.68                | 160.96                    | 22.183            |                    |           |
| 13,100.00                                                                      | 6,840.00              | 6,764.77              | 6,762.56              | 191.27           | 2.03          | -90.27                | -924.56                             | -6,287.00    | 3,608.08               | 3,447.25                | 160.83                    | 22.434            |                    |           |
| 13,200.00                                                                      | 6,840.00              | 6,763.69              | 6,761.48              | 193.88           | 2.03          | -90.25                | -924.57                             | -6,287.01    | 3,647.88               | 3,487.28                | 160.60                    | 22.714            |                    |           |
| 13,300.00                                                                      | 6,840.00              | 6,762.59              | 6,760.38              | 196.48           | 2.03          | -90.23                | -924.58                             | -6,287.02    | 3,689.96               | 3,529.66                | 160.29                    | 23.020            |                    |           |
| 13,400.00                                                                      | 6,840.00              | 6,761.47              | 6,759.26              | 199.09           | 2.03          | -90.21                | -924.59                             | -6,287.03    | 3,734.24               | 3,574.33                | 159.90                    | 23.353            |                    |           |
| 13,500.00                                                                      | 6,840.00              | 6,760.33              | 6,758.12              | 201.71           | 2.03          | -90.19                | -924.60                             | -6,287.04    | 3,780.64               | 3,621.20                | 159.44                    | 23.712            |                    |           |
| 13,600.00                                                                      | 6,840.00              | 6,759.17              | 6,756.96              | 204.32           | 2.03          | -90.17                | -924.61                             | -6,287.06    | 3,829.10               | 3,670.19                | 158.92                    | 24.095            |                    |           |
| 13,700.00                                                                      | 6,840.00              | 6,757.99              | 6,755.78              | 206.94           | 2.03          | -90.15                | -924.62                             | -6,287.07    | 3,879.53               | 3,721.20                | 158.33                    | 24.503            |                    |           |
| 13,800.00                                                                      | 6,840.00              | 6,756.79              | 6,754.57              | 209.57           | 2.03          | -90.13                | -924.63                             | -6,287.08    | 3,931.86               | 3,774.17                | 157.69                    | 24.934            |                    |           |
| 13,900.00                                                                      | 6,840.00              | 6,755.56              | 6,753.35              | 212.19           | 2.03          | -90.11                | -924.64                             | -6,287.09    | 3,986.00               | 3,829.00                | 157.00                    | 25.388            |                    |           |
| 14,000.00                                                                      | 6,840.00              | 6,754.31              | 6,752.10              | 214.82           | 2.03          | -90.09                | -924.65                             | -6,287.11    | 4,041.90               | 3,885.63                | 156.27                    | 25.865            |                    |           |
| 14,100.00                                                                      | 6,840.00              | 6,753.04              | 6,750.82              | 217.45           | 2.03          | -90.07                | -924.66                             | -6,287.12    | 4,099.47               | 3,943.97                | 155.50                    | 26.363            |                    |           |
| 14,200.00                                                                      | 6,840.00              | 6,751.74              | 6,749.53              | 220.08           | 2.03          | -90.04                | -924.68                             | -6,287.13    | 4,158.66               | 4,003.95                | 154.70                    | 26.881            |                    |           |
| 14,300.00                                                                      | 6,840.00              | 6,750.41              | 6,748.20              | 222.71           | 2.03          | -90.02                | -924.69                             | -6,287.15    | 4,219.38               | 4,065.50                | 153.88                    | 27.421            |                    |           |
| 14,400.00                                                                      | 6,840.00              | 6,749.06              | 6,746.85              | 225.35           | 2.03          | -90.00                | -924.70                             | -6,287.16    | 4,281.57               | 4,128.55                | 153.03                    | 27.979            |                    |           |
| 14,500.00                                                                      | 6,840.00              | 6,747.69              | 6,745.48              | 227.99           | 2.03          | -89.97                | -924.71                             | -6,287.18    | 4,345.18               | 4,193.02                | 152.16                    | 28.557            |                    |           |
| 14,600.00                                                                      | 6,840.00              | 6,746.28              | 6,744.07              | 230.63           | 2.03          | -89.95                | -924.72                             | -6,287.19    | 4,410.14               | 4,258.86                | 151.27                    | 29.154            |                    |           |
| 14,700.00                                                                      | 6,840.00              | 6,744.85              | 6,742.64              | 233.27           | 2.03          | -89.92                | -924.74                             | -6,287.21    | 4,476.38               | 4,326.01                | 150.37                    | 29.768            |                    |           |
| 14,800.00                                                                      | 6,840.00              | 6,743.39              | 6,741.18              | 235.92           | 2.03          | -89.90                | -924.75                             | -6,287.23    | 4,543.87               | 4,394.40                | 149.47                    | 30.400            |                    |           |
| 14,900.00                                                                      | 6,840.00              | 6,741.90              | 6,739.68              | 238.56           | 2.03          | -89.87                | -924.76                             | -6,287.24    | 4,612.53               | 4,463.98                | 148.56                    | 31.049            |                    |           |
| 15,000.00                                                                      | 6,840.00              | 6,740.37              | 6,738.16              | 241.21           | 2.03          | -89.85                | -924.78                             | -6,287.26    | 4,682.32               | 4,534.68                | 147.64                    | 31.715            |                    |           |
| 15,100.00                                                                      | 6,840.00              | 6,738.81              | 6,736.60              | 243.86           | 2.03          | -89.82                | -924.79                             | -6,287.28    | 4,753.19               | 4,606.47                | 146.72                    | 32.396            |                    |           |
| 15,200.00                                                                      | 6,840.00              | 6,737.22              | 6,735.01              | 246.51           | 2.03          | -89.79                | -924.80                             | -6,287.30    | 4,825.09               | 4,679.29                | 145.80                    | 33.093            |                    |           |
| 15,300.00                                                                      | 6,840.00              | 6,735.60              | 6,733.39              | 249.16           | 2.03          | -89.77                | -924.82                             | -6,287.32    | 4,897.98               | 4,753.10                | 144.89                    | 33.806            |                    |           |
| 15,400.00                                                                      | 6,840.00              | 6,733.94              | 6,731.73              | 251.82           | 2.03          | -89.74                | -924.83                             | -6,287.34    | 4,971.81               | 4,827.84                | 143.97                    | 34.533            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW G 26-23 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                     |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                      |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                          | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,500.00                                                                      | 6,840.00              | 6,732.24              | 6,730.03              | 254.47           | 2.03          | -89.71                | -924.85                             | -6,287.36    | 5,046.54               | 4,903.48                | 143.07                    | 35.274            |                    |           |
| 15,600.00                                                                      | 6,840.00              | 6,730.51              | 6,728.30              | 257.13           | 2.03          | -89.68                | -924.86                             | -6,287.38    | 5,122.14               | 4,979.97                | 142.17                    | 36.029            |                    |           |
| 15,700.00                                                                      | 6,840.00              | 6,728.73              | 6,726.52              | 259.79           | 2.03          | -89.65                | -924.88                             | -6,287.40    | 5,198.55               | 5,057.28                | 141.27                    | 36.797            |                    |           |
| 15,800.00                                                                      | 6,840.00              | 6,726.92              | 6,724.71              | 262.44           | 2.03          | -89.62                | -924.90                             | -6,287.43    | 5,275.76               | 5,135.37                | 140.39                    | 37.579            |                    |           |
| 15,900.00                                                                      | 6,840.00              | 6,725.06              | 6,722.85              | 265.11           | 2.03          | -89.58                | -924.91                             | -6,287.45    | 5,353.72               | 5,214.20                | 139.52                    | 38.373            |                    |           |
| 16,000.00                                                                      | 6,840.00              | 6,723.16              | 6,720.95              | 267.77           | 2.03          | -89.55                | -924.93                             | -6,287.48    | 5,432.40               | 5,293.75                | 138.65                    | 39.180            |                    |           |
| 16,100.00                                                                      | 6,840.00              | 6,721.22              | 6,719.01              | 270.43           | 2.03          | -89.52                | -924.95                             | -6,287.50    | 5,511.77               | 5,373.97                | 137.80                    | 39.998            |                    |           |
| 16,200.00                                                                      | 6,840.00              | 6,719.22              | 6,717.02              | 273.09           | 2.03          | -89.48                | -924.96                             | -6,287.53    | 5,591.80               | 5,454.85                | 136.96                    | 40.829            |                    |           |
| 16,300.00                                                                      | 6,840.00              | 6,717.18              | 6,714.98              | 275.76           | 2.03          | -89.45                | -924.98                             | -6,287.55    | 5,672.47               | 5,536.34                | 136.13                    | 41.670            |                    |           |
| 16,400.00                                                                      | 6,840.00              | 6,715.09              | 6,712.88              | 278.43           | 2.03          | -89.41                | -925.00                             | -6,287.58    | 5,753.74               | 5,618.43                | 135.31                    | 42.523            |                    |           |
| 16,500.00                                                                      | 6,840.00              | 6,712.95              | 6,710.74              | 281.09           | 2.03          | -89.38                | -925.02                             | -6,287.61    | 5,835.60               | 5,701.09                | 134.50                    | 43.386            |                    |           |
| 16,600.00                                                                      | 6,840.00              | 6,710.75              | 6,708.54              | 283.76           | 2.03          | -89.34                | -925.04                             | -6,287.64    | 5,918.01               | 5,784.30                | 133.71                    | 44.259            |                    |           |
| 16,700.00                                                                      | 6,840.00              | 6,708.50              | 6,706.29              | 286.43           | 2.03          | -89.30                | -925.06                             | -6,287.68    | 6,000.95               | 5,868.02                | 132.93                    | 45.143            |                    |           |
| 16,800.00                                                                      | 6,840.00              | 6,706.19              | 6,703.98              | 289.10           | 2.03          | -89.26                | -925.08                             | -6,287.71    | 6,084.41               | 5,952.24                | 132.17                    | 46.036            |                    |           |
| 16,900.00                                                                      | 6,840.00              | 6,703.81              | 6,701.61              | 291.77           | 2.03          | -89.22                | -925.10                             | -6,287.74    | 6,168.36               | 6,036.95                | 131.41                    | 46.939            |                    |           |
| 17,000.00                                                                      | 6,840.00              | 6,701.38              | 6,699.17              | 294.45           | 2.03          | -89.18                | -925.13                             | -6,287.78    | 6,252.78               | 6,122.11                | 130.67                    | 47.851            |                    |           |
| 17,100.00                                                                      | 6,840.00              | 6,700.00              | 6,697.79              | 297.12           | 2.03          | -89.15                | -925.14                             | -6,287.80    | 6,337.65               | 6,207.71                | 129.95                    | 48.771            |                    |           |
| 17,200.00                                                                      | 6,840.00              | 6,700.00              | 6,697.79              | 299.79           | 2.03          | -89.15                | -925.14                             | -6,287.80    | 6,422.96               | 6,293.73                | 129.24                    | 49.699            |                    |           |
| 17,300.00                                                                      | 6,840.00              | 6,700.00              | 6,697.79              | 302.47           | 2.03          | -89.15                | -925.14                             | -6,287.80    | 6,508.69               | 6,380.15                | 128.54                    | 50.635            |                    |           |
| 17,400.00                                                                      | 6,840.00              | 6,700.00              | 6,697.79              | 305.15           | 2.03          | -89.15                | -925.14                             | -6,287.80    | 6,594.82               | 6,466.96                | 127.86                    | 51.580            |                    |           |
| 17,500.00                                                                      | 6,840.00              | 6,700.00              | 6,697.79              | 307.82           | 2.03          | -89.15                | -925.14                             | -6,287.80    | 6,681.34               | 6,554.15                | 127.19                    | 52.532            |                    |           |
| 17,600.00                                                                      | 6,840.00              | 6,700.00              | 6,697.79              | 310.50           | 2.03          | -89.15                | -925.14                             | -6,287.80    | 6,768.22               | 6,641.69                | 126.53                    | 53.491            |                    |           |
| 17,700.00                                                                      | 6,840.00              | 6,700.00              | 6,697.79              | 313.18           | 2.03          | -89.15                | -925.14                             | -6,287.80    | 6,855.47               | 6,729.58                | 125.88                    | 54.459            |                    |           |
| 17,800.00                                                                      | 6,840.00              | 6,700.00              | 6,697.79              | 315.86           | 2.03          | -89.15                | -925.14                             | -6,287.80    | 6,943.06               | 6,817.80                | 125.25                    | 55.433            |                    |           |
| 17,900.00                                                                      | 6,840.00              | 6,700.00              | 6,697.79              | 318.54           | 2.03          | -89.15                | -925.14                             | -6,287.80    | 7,030.98               | 6,906.34                | 124.63                    | 56.414            |                    |           |
| 18,000.00                                                                      | 6,840.00              | 6,700.00              | 6,697.79              | 321.22           | 2.03          | -89.15                | -925.14                             | -6,287.80    | 7,119.21               | 6,995.19                | 124.02                    | 57.402            |                    |           |
| 18,100.00                                                                      | 6,840.00              | 6,689.63              | 6,687.43              | 323.90           | 2.03          | -88.97                | -925.23                             | -6,287.95    | 7,207.75               | 7,084.34                | 123.41                    | 58.406            |                    |           |
| 18,200.00                                                                      | 6,840.00              | 6,688.71              | 6,686.51              | 326.58           | 2.03          | -88.96                | -925.24                             | -6,287.96    | 7,296.59               | 7,173.77                | 122.82                    | 59.408            |                    |           |
| 18,300.00                                                                      | 6,840.00              | 6,687.80              | 6,685.60              | 329.26           | 2.03          | -88.94                | -925.25                             | -6,287.97    | 7,385.71               | 7,263.47                | 122.25                    | 60.416            |                    |           |
| 18,400.00                                                                      | 6,840.00              | 6,686.90              | 6,684.70              | 331.94           | 2.03          | -88.93                | -925.25                             | -6,287.99    | 7,475.11               | 7,353.43                | 121.69                    | 61.430            |                    |           |
| 18,500.00                                                                      | 6,840.00              | 6,686.01              | 6,683.81              | 334.63           | 2.03          | -88.91                | -925.26                             | -6,288.00    | 7,564.78               | 7,443.65                | 121.13                    | 62.450            |                    |           |
| 18,600.00                                                                      | 6,840.00              | 6,685.13              | 6,682.93              | 337.31           | 2.03          | -88.90                | -925.27                             | -6,288.01    | 7,654.70               | 7,534.11                | 120.59                    | 63.475            |                    |           |
| 18,700.00                                                                      | 6,840.00              | 6,684.27              | 6,682.06              | 340.00           | 2.03          | -88.88                | -925.28                             | -6,288.02    | 7,744.87               | 7,624.80                | 120.06                    | 64.506            |                    |           |
| 18,800.00                                                                      | 6,840.00              | 6,683.41              | 6,681.21              | 342.68           | 2.03          | -88.87                | -925.28                             | -6,288.03    | 7,835.28               | 7,715.73                | 119.55                    | 65.542            |                    |           |
| 18,900.00                                                                      | 6,840.00              | 6,682.56              | 6,680.36              | 345.37           | 2.03          | -88.85                | -925.29                             | -6,288.05    | 7,925.91               | 7,806.88                | 119.04                    | 66.584            |                    |           |
| 19,000.00                                                                      | 6,840.00              | 6,681.72              | 6,679.52              | 348.05           | 2.03          | -88.84                | -925.30                             | -6,288.06    | 8,016.77               | 7,898.23                | 118.54                    | 67.630            |                    |           |
| 19,100.00                                                                      | 6,840.00              | 6,680.90              | 6,678.69              | 350.74           | 2.03          | -88.82                | -925.31                             | -6,288.07    | 8,107.85               | 7,989.80                | 118.05                    | 68.681            |                    |           |
| 19,200.00                                                                      | 6,840.00              | 6,680.08              | 6,677.88              | 353.43           | 2.03          | -88.81                | -925.31                             | -6,288.08    | 8,199.13               | 8,081.56                | 117.57                    | 69.737            |                    |           |
| 19,300.00                                                                      | 6,840.00              | 6,679.27              | 6,677.07              | 356.12           | 2.03          | -88.80                | -925.32                             | -6,288.09    | 8,290.61               | 8,173.51                | 117.10                    | 70.797            |                    |           |
| 19,400.00                                                                      | 6,840.00              | 6,678.47              | 6,676.27              | 358.81           | 2.03          | -88.78                | -925.33                             | -6,288.10    | 8,382.29               | 8,265.65                | 116.64                    | 71.862            |                    |           |
| 19,500.00                                                                      | 6,840.00              | 6,677.68              | 6,675.48              | 361.49           | 2.03          | -88.77                | -925.33                             | -6,288.11    | 8,474.16               | 8,357.96                | 116.19                    | 72.931            |                    |           |
| 19,600.00                                                                      | 6,840.00              | 6,676.90              | 6,674.70              | 364.18           | 2.03          | -88.76                | -925.34                             | -6,288.12    | 8,566.20               | 8,450.45                | 115.75                    | 74.004            |                    |           |
| 19,700.00                                                                      | 6,840.00              | 6,676.13              | 6,673.93              | 366.87           | 2.03          | -88.74                | -925.35                             | -6,288.13    | 8,658.43               | 8,543.11                | 115.32                    | 75.080            |                    |           |
| 19,800.00                                                                      | 6,840.00              | 6,675.36              | 6,673.16              | 369.56           | 2.03          | -88.73                | -925.35                             | -6,288.14    | 8,750.82               | 8,635.92                | 114.90                    | 76.161            |                    |           |
| 19,900.00                                                                      | 6,840.00              | 6,674.61              | 6,672.41              | 372.25           | 2.03          | -88.72                | -925.36                             | -6,288.15    | 8,843.38               | 8,728.90                | 114.48                    | 77.245            |                    |           |
| 20,000.00                                                                      | 6,840.00              | 6,673.86              | 6,671.66              | 374.95           | 2.03          | -88.70                | -925.36                             | -6,288.16    | 8,936.10               | 8,822.03                | 114.08                    | 78.333            |                    |           |
| 20,100.00                                                                      | 6,840.00              | 6,673.12              | 6,670.92              | 377.64           | 2.03          | -88.69                | -925.37                             | -6,288.17    | 9,028.98               | 8,915.30                | 113.68                    | 79.424            |                    |           |
| 20,200.00                                                                      | 6,840.00              | 6,672.39              | 6,670.19              | 380.33           | 2.03          | -88.68                | -925.38                             | -6,288.18    | 9,122.01               | 9,008.72                | 113.29                    | 80.519            |                    |           |
| 20,300.00                                                                      | 6,840.00              | 6,671.67              | 6,669.47              | 383.02           | 2.03          | -88.67                | -925.38                             | -6,288.18    | 9,215.18               | 9,102.27                | 112.91                    | 81.617            |                    |           |
| 20,400.00                                                                      | 6,840.00              | 6,670.96              | 6,668.76              | 385.72           | 2.03          | -88.65                | -925.39                             | -6,288.19    | 9,308.49               | 9,195.96                | 112.53                    | 82.718            |                    |           |
| 20,500.00                                                                      | 6,840.00              | 6,670.25              | 6,668.05              | 388.41           | 2.03          | -88.64                | -925.39                             | -6,288.20    | 9,401.94               | 9,289.78                | 112.17                    | 83.822            |                    |           |
| 20,600.00                                                                      | 6,840.00              | 6,669.55              | 6,667.35              | 391.10           | 2.03          | -88.63                | -925.40                             | -6,288.21    | 9,495.53               | 9,383.72                | 111.81                    | 84.928            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 26-T4N-R65W - ABND VERT BEEBE DRAW G 26-23 GYRO - OWB - GYRO |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Site Error:</b> | 0.00 usft |
|---------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|---------------------|------------------|-----------------------------|-------------------------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                            |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                             |                          | Offset                   |                          | Semi Major Axis     |                  | Distance                    |                                           |                 |                              |                               |                                 |                           |           |
| Measured Depth<br>(usft)                                                              | Vertical Depth<br>(usft) | Measured Depth<br>(usft) | Vertical Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) | Highside<br>Toolface<br>(°) | Offset Wellbore Centre<br>+N/-S<br>(usft) | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) | Separation<br>Factor      | Warning   |
| 20,700.00                                                                             | 6,840.00                 | 6,668.86                 | 6,666.66                 | 393.80              | 2.03             | -88.62                      | -925.41                                   | -6,288.22       | 9,589.24                     | 9,477.79                      | 111.45                          | 86.038                    |           |
| 20,784.88                                                                             | 6,840.00                 | 6,668.28                 | 6,666.08                 | 396.08              | 2.03             | -88.61                      | -925.41                                   | -6,288.23       | 9,668.88                     | 9,557.72                      | 111.16                          | 86.981                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-11 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 102-GYD_CT                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                             | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -92.86                | -409.22                             | -8,200.65    | 8,211.99               |                         |                           |                   |                    |           |
| 100.00                                                                           | 100.00                | 0.00                  | 0.00                  | 0.13             | 0.00          | -92.86                | -409.22                             | -8,200.65    | 8,210.93               | 8,210.80                | 0.14                      | N/A               |                    |           |
| 200.00                                                                           | 200.00                | 79.80                 | 79.80                 | 0.49             | 0.08          | -92.86                | -409.17                             | -8,200.57    | 8,210.79               | 8,210.21                | 0.58                      | N/A               |                    |           |
| 300.00                                                                           | 299.98                | 180.73                | 180.73                | 0.85             | 0.20          | -52.26                | -409.08                             | -8,200.33    | 8,209.48               | 8,208.43                | 1.05                      | 7,802.183         |                    |           |
| 400.00                                                                           | 399.84                | 294.48                | 294.48                | 1.22             | 0.31          | -52.34                | -409.06                             | -8,200.01    | 8,206.00               | 8,204.48                | 1.52                      | 5,404.083         |                    |           |
| 500.00                                                                           | 499.45                | 381.32                | 381.32                | 1.59             | 0.37          | -52.48                | -409.01                             | -8,199.74    | 8,200.35               | 8,198.40                | 1.95                      | 4,205.455         |                    |           |
| 600.00                                                                           | 598.70                | 482.94                | 482.94                | 1.97             | 0.44          | -52.67                | -408.98                             | -8,199.51    | 8,192.69               | 8,190.29                | 2.39                      | 3,420.823         |                    |           |
| 700.00                                                                           | 697.47                | 578.45                | 578.44                | 2.39             | 0.49          | -52.91                | -408.87                             | -8,199.28    | 8,182.90               | 8,180.06                | 2.84                      | 2,878.964         |                    |           |
| 800.00                                                                           | 795.62                | 675.69                | 675.69                | 2.83             | 0.54          | -53.20                | -408.67                             | -8,199.09    | 8,171.09               | 8,167.78                | 3.31                      | 2,470.994         |                    |           |
| 900.00                                                                           | 893.06                | 777.29                | 777.29                | 3.31             | 0.59          | -53.55                | -408.43                             | -8,198.87    | 8,157.21               | 8,153.42                | 3.79                      | 2,149.688         |                    |           |
| 1,000.00                                                                         | 989.64                | 898.25                | 898.25                | 3.83             | 0.65          | -53.99                | -408.12                             | -8,198.41    | 8,141.18               | 8,136.86                | 4.32                      | 1,885.321         |                    |           |
| 1,100.00                                                                         | 1,085.27              | 1,005.38              | 1,005.38              | 4.39             | 0.70          | -54.48                | -407.82                             | -8,197.75    | 8,122.95               | 8,118.08                | 4.87                      | 1,669.490         |                    |           |
| 1,200.00                                                                         | 1,179.82              | 1,074.48              | 1,074.48              | 5.00             | 0.73          | -54.94                | -407.65                             | -8,197.40    | 8,102.89               | 8,097.46                | 5.43                      | 1,492.665         |                    |           |
| 1,300.00                                                                         | 1,273.17              | 1,152.81              | 1,152.80              | 5.67             | 0.76          | -55.47                | -407.38                             | -8,197.20    | 8,081.21               | 8,075.17                | 6.03                      | 1,339.629         |                    |           |
| 1,400.00                                                                         | 1,365.21              | 1,243.45              | 1,243.44              | 6.39             | 0.79          | -56.08                | -407.07                             | -8,197.07    | 8,057.81               | 8,051.13                | 6.68                      | 1,206.588         |                    |           |
| 1,500.00                                                                         | 1,455.84              | 1,337.53              | 1,337.52              | 7.16             | 0.82          | -56.76                | -407.02                             | -8,196.85    | 8,032.60               | 8,025.22                | 7.37                      | 1,089.654         |                    |           |
| 1,600.00                                                                         | 1,544.94              | 1,425.53              | 1,425.52              | 8.00             | 0.85          | -57.46                | -407.08                             | -8,196.67    | 8,005.71               | 7,997.59                | 8.12                      | 985.824           |                    |           |
| 1,700.00                                                                         | 1,633.29              | 1,531.54              | 1,531.53              | 8.88             | 0.89          | -57.78                | -407.24                             | -8,196.33    | 7,978.08               | 7,969.18                | 8.90                      | 896.122           |                    |           |
| 1,800.00                                                                         | 1,721.64              | 1,628.84              | 1,628.83              | 9.76             | 0.92          | -58.07                | -407.62                             | -8,195.71    | 7,950.36               | 7,940.67                | 9.69                      | 820.093           |                    |           |
| 1,900.00                                                                         | 1,809.99              | 1,689.52              | 1,689.50              | 10.66            | 0.94          | -58.25                | -407.93                             | -8,195.45    | 7,923.02               | 7,912.54                | 10.49                     | 755.614           |                    |           |
| 2,000.00                                                                         | 1,898.33              | 1,759.05              | 1,759.03              | 11.56            | 0.95          | -58.46                | -408.34                             | -8,195.36    | 7,896.14               | 7,884.85                | 11.29                     | 699.667           |                    |           |
| 2,100.00                                                                         | 1,986.68              | 1,824.43              | 1,824.41              | 12.47            | 0.96          | -58.66                | -408.76                             | -8,195.41    | 7,869.65               | 7,857.55                | 12.09                     | 650.824           |                    |           |
| 2,200.00                                                                         | 2,075.03              | 1,881.79              | 1,881.77              | 13.38            | 0.97          | -58.84                | -409.15                             | -8,195.67    | 7,843.67               | 7,830.77                | 12.90                     | 607.909           |                    |           |
| 2,300.00                                                                         | 2,163.38              | 1,947.60              | 1,947.58              | 14.29            | 0.98          | -59.04                | -409.61                             | -8,196.20    | 7,818.21               | 7,804.49                | 13.72                     | 569.814           |                    |           |
| 2,400.00                                                                         | 2,251.73              | 2,157.31              | 2,157.26              | 15.21            | 1.00          | -59.70                | -411.80                             | -8,196.25    | 7,792.20               | 7,777.65                | 14.55                     | 535.519           |                    |           |
| 2,500.00                                                                         | 2,340.08              | 2,200.00              | 2,199.95              | 16.13            | 1.02          | -59.84                | -412.49                             | -8,195.99    | 7,766.07               | 7,750.68                | 15.39                     | 504.619           |                    |           |
| 2,600.00                                                                         | 2,428.43              | 2,266.32              | 2,266.26              | 17.06            | 1.03          | -60.05                | -413.54                             | -8,195.86    | 7,740.49               | 7,724.26                | 16.23                     | 476.820           |                    |           |
| 2,700.00                                                                         | 2,516.78              | 2,321.45              | 2,321.38              | 17.98            | 1.04          | -60.22                | -414.29                             | -8,196.08    | 7,715.55               | 7,698.47                | 17.08                     | 451.699           |                    |           |
| 2,800.00                                                                         | 2,605.13              | 2,383.11              | 2,383.04              | 18.91            | 1.05          | -60.42                | -415.03                             | -8,196.55    | 7,691.14               | 7,673.21                | 17.93                     | 428.889           |                    |           |
| 2,900.00                                                                         | 2,693.48              | 2,456.05              | 2,455.97              | 19.83            | 1.06          | -60.65                | -415.74                             | -8,197.35    | 7,667.21               | 7,648.42                | 18.79                     | 408.092           |                    |           |
| 3,000.00                                                                         | 2,781.83              | 2,536.47              | 2,536.38              | 20.76            | 1.07          | -60.91                | -416.19                             | -8,198.41    | 7,643.62               | 7,623.97                | 19.65                     | 389.037           |                    |           |
| 3,100.00                                                                         | 2,870.18              | 2,624.91              | 2,624.81              | 21.69            | 1.08          | -61.19                | -416.35                             | -8,199.67    | 7,620.28               | 7,599.77                | 20.51                     | 371.504           |                    |           |
| 3,200.00                                                                         | 2,958.52              | 2,725.52              | 2,725.42              | 22.62            | 1.09          | -61.51                | -416.17                             | -8,201.07    | 7,597.08               | 7,575.70                | 21.38                     | 355.307           |                    |           |
| 3,300.00                                                                         | 3,046.87              | 2,829.98              | 2,829.87              | 23.55            | 1.10          | -61.84                | -415.69                             | -8,202.39    | 7,573.92               | 7,551.67                | 22.26                     | 340.291           |                    |           |
| 3,400.00                                                                         | 3,135.22              | 2,944.58              | 2,944.46              | 24.48            | 1.11          | -62.20                | -414.87                             | -8,203.58    | 7,550.74               | 7,527.60                | 23.14                     | 326.332           |                    |           |
| 3,500.00                                                                         | 3,223.57              | 3,147.19              | 3,147.05              | 25.41            | 1.13          | -62.86                | -414.84                             | -8,203.16    | 7,526.60               | 7,502.59                | 24.01                     | 313.462           |                    |           |
| 3,600.00                                                                         | 3,311.92              | 3,206.63              | 3,206.48              | 26.35            | 1.15          | -63.06                | -415.57                             | -8,202.66    | 7,502.52               | 7,477.61                | 24.91                     | 301.198           |                    |           |
| 3,700.00                                                                         | 3,400.27              | 3,276.94              | 3,276.79              | 27.28            | 1.16          | -63.30                | -416.55                             | -8,202.26    | 7,478.93               | 7,453.12                | 25.81                     | 289.762           |                    |           |
| 3,800.00                                                                         | 3,488.62              | 3,343.32              | 3,343.16              | 28.21            | 1.18          | -63.52                | -417.54                             | -8,202.03    | 7,455.79               | 7,429.08                | 26.72                     | 279.080           |                    |           |
| 3,900.00                                                                         | 3,576.97              | 3,400.00              | 3,399.83              | 29.15            | 1.19          | -63.72                | -418.40                             | -8,202.00    | 7,433.17               | 7,405.55                | 27.62                     | 269.081           |                    |           |
| 4,000.00                                                                         | 3,665.32              | 3,467.76              | 3,467.59              | 30.08            | 1.20          | -63.95                | -419.45                             | -8,202.21    | 7,411.09               | 7,382.55                | 28.54                     | 259.714           |                    |           |
| 4,100.00                                                                         | 3,753.67              | 3,528.74              | 3,528.55              | 31.01            | 1.21          | -64.16                | -420.42                             | -8,202.63    | 7,389.57               | 7,360.12                | 29.45                     | 250.917           |                    |           |
| 4,200.00                                                                         | 3,842.02              | 3,590.52              | 3,590.33              | 31.95            | 1.22          | -64.37                | -421.26                             | -8,203.31    | 7,368.62               | 7,338.25                | 30.37                     | 242.645           |                    |           |
| 4,300.00                                                                         | 3,930.37              | 3,666.63              | 3,666.43              | 32.88            | 1.24          | -64.63                | -422.03                             | -8,204.43    | 7,348.15               | 7,316.86                | 31.29                     | 234.852           |                    |           |
| 4,400.00                                                                         | 4,018.72              | 3,742.09              | 3,741.87              | 33.82            | 1.25          | -64.89                | -422.47                             | -8,205.73    | 7,328.05               | 7,295.83                | 32.21                     | 227.491           |                    |           |
| 4,500.00                                                                         | 4,107.06              | 3,820.71              | 3,820.48              | 34.75            | 1.26          | -65.15                | -422.53                             | -8,207.34    | 7,308.36               | 7,275.22                | 33.14                     | 220.531           |                    |           |
| 4,600.00                                                                         | 4,195.41              | 3,930.01              | 3,929.74              | 35.69            | 1.27          | -65.52                | -421.94                             | -8,209.68    | 7,288.87               | 7,254.79                | 34.07                     | 213.937           |                    |           |
| 4,700.00                                                                         | 4,283.76              | 4,115.33              | 4,115.05              | 36.63            | 1.29          | -66.14                | -421.26                             | -8,212.06    | 7,268.95               | 7,233.95                | 35.00                     | 207.675           |                    |           |
| 4,800.00                                                                         | 4,372.11              | 4,197.38              | 4,197.10              | 37.56            | 1.30          | -66.42                | -420.91                             | -8,212.62    | 7,248.67               | 7,212.73                | 35.94                     | 201.680           |                    |           |
| 4,900.00                                                                         | 4,460.46              | 4,267.58              | 4,267.29              | 38.50            | 1.31          | -66.66                | -420.23                             | -8,213.27    | 7,228.72               | 7,191.83                | 36.89                     | 195.976           |                    |           |
| 5,000.00                                                                         | 4,548.81              | 4,328.13              | 4,327.83              | 39.43            | 1.32          | -66.86                | -419.26                             | -8,214.11    | 7,209.27               | 7,171.44                | 37.83                     | 190.554           |                    |           |
| 5,100.00                                                                         | 4,637.16              | 4,380.64              | 4,380.32              | 40.37            | 1.33          | -67.04                | -418.36                             | -8,215.12    | 7,190.48               | 7,151.70                | 38.78                     | 185.399           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-11 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|---------------------------|-----------|
| Survey Program: 102-GYD_CT                                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning                   |           |
| Measured Depth (usft)                                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                           |           |
| 5,200.00                                                                                | 4,725.51              | 4,883.42              | 4,882.85              | 41.31            | 1.40          | -68.76                | -409.40                             | -8,212.53    | 7,170.80               | 7,131.14                | 39.66                     | 180.785           |                           |           |
| 5,300.00                                                                                | 4,813.86              | 4,900.00              | 4,899.41              | 42.24            | 1.40          | -68.82                | -409.20                             | -8,211.87    | 7,147.95               | 7,107.32                | 40.64                     | 175.899           |                           |           |
| 5,400.00                                                                                | 4,902.21              | 4,900.00              | 4,899.41              | 43.18            | 1.40          | -68.82                | -409.20                             | -8,211.87    | 7,126.42               | 7,084.80                | 41.61                     | 171.251           |                           |           |
| 5,500.00                                                                                | 4,990.56              | 4,951.84              | 4,951.23              | 44.12            | 1.41          | -69.00                | -408.28                             | -8,210.65    | 7,105.31               | 7,062.73                | 42.58                     | 166.878           |                           |           |
| 5,600.00                                                                                | 5,078.91              | 5,000.00              | 4,999.36              | 45.05            | 1.41          | -69.16                | -406.81                             | -8,211.05    | 7,086.00               | 7,042.46                | 43.54                     | 162.739           |                           |           |
| 5,700.00                                                                                | 5,167.25              | 5,000.00              | 4,999.36              | 45.99            | 1.41          | -69.16                | -406.81                             | -8,211.05    | 7,067.27               | 7,022.74                | 44.52                     | 158.736           |                           |           |
| 5,800.00                                                                                | 5,255.60              | 5,196.53              | 5,195.75              | 46.93            | 1.44          | -69.82                | -399.59                             | -8,213.07    | 7,049.03               | 7,003.56                | 45.47                     | 155.034           |                           |           |
| 5,900.00                                                                                | 5,343.95              | 5,274.47              | 5,273.65              | 47.86            | 1.45          | -70.09                | -397.01                             | -8,213.05    | 7,030.01               | 6,983.57                | 46.44                     | 151.379           |                           |           |
| 6,000.00                                                                                | 5,432.30              | 5,451.76              | 5,450.86              | 48.80            | 1.48          | -70.71                | -392.35                             | -8,211.75    | 7,010.88               | 6,963.49                | 47.39                     | 147.925           |                           |           |
| 6,100.00                                                                                | 5,520.65              | 5,547.90              | 5,546.97              | 49.74            | 1.50          | -71.05                | -390.40                             | -8,209.97    | 6,991.15               | 6,942.78                | 48.37                     | 144.529           |                           |           |
| 6,200.00                                                                                | 5,609.00              | 5,614.88              | 5,613.92              | 50.68            | 1.51          | -71.30                | -389.45                             | -8,208.74    | 6,971.88               | 6,922.52                | 49.36                     | 141.246           |                           |           |
| 6,300.00                                                                                | 5,697.35              | 5,675.53              | 5,674.57              | 51.61            | 1.52          | -71.52                | -388.98                             | -8,207.72    | 6,953.20               | 6,902.84                | 50.35                     | 138.092           |                           |           |
| 6,400.00                                                                                | 5,785.70              | 5,761.10              | 5,760.12              | 52.55            | 1.53          | -71.84                | -388.80                             | -8,206.38    | 6,935.04               | 6,883.69                | 51.34                     | 135.071           |                           |           |
| 6,500.00                                                                                | 5,874.05              | 5,834.64              | 5,833.65              | 53.49            | 1.55          | -72.12                | -388.71                             | -8,205.16    | 6,917.13               | 6,864.79                | 52.34                     | 132.157           |                           |           |
| 6,600.00                                                                                | 5,962.40              | 5,900.00              | 5,899.01              | 54.43            | 1.56          | -72.37                | -388.78                             | -8,204.35    | 6,899.88               | 6,846.54                | 53.34                     | 129.356           |                           |           |
| 6,700.00                                                                                | 6,050.75              | 5,949.98              | 5,948.99              | 55.36            | 1.56          | -72.56                | -388.83                             | -8,203.97    | 6,883.29               | 6,828.95                | 54.34                     | 126.672           |                           |           |
| 6,800.00                                                                                | 6,139.10              | 6,015.59              | 6,014.60              | 56.30            | 1.57          | -72.81                | -388.68                             | -8,203.81    | 6,867.35               | 6,812.01                | 55.34                     | 124.098           |                           |           |
| 6,900.00                                                                                | 6,227.45              | 6,105.37              | 6,104.38              | 57.24            | 1.59          | -73.14                | -388.27                             | -8,203.79    | 6,851.80               | 6,795.46                | 56.34                     | 121.619           |                           |           |
| 7,000.00                                                                                | 6,315.79              | 6,195.23              | 6,194.24              | 58.18            | 1.60          | -73.48                | -387.91                             | -8,203.73    | 6,836.51               | 6,779.17                | 57.34                     | 119.226           |                           |           |
| 7,100.00                                                                                | 6,404.14              | 6,279.80              | 6,278.81              | 59.11            | 1.62          | -73.80                | -387.66                             | -8,203.64    | 6,821.52               | 6,763.17                | 58.35                     | 116.914           |                           |           |
| 7,200.00                                                                                | 6,492.34              | 6,370.01              | 6,369.01              | 60.06            | 1.64          | -70.88                | -387.44                             | -8,203.56    | 6,806.38               | 6,747.02                | 59.36                     | 114.667           |                           |           |
| 7,300.00                                                                                | 6,576.18              | 6,457.10              | 6,456.10              | 61.16            | 1.65          | -61.62                | -387.32                             | -8,203.40    | 6,780.26               | 6,719.78                | 60.47                     | 112.117           |                           |           |
| 7,400.00                                                                                | 6,651.87              | 6,533.45              | 6,532.45              | 62.45            | 1.67          | -57.17                | -387.29                             | -8,203.20    | 6,739.39               | 6,677.69                | 61.71                     | 109.214           |                           |           |
| 7,500.00                                                                                | 6,717.13              | 6,597.05              | 6,596.06              | 63.91            | 1.68          | -56.24                | -387.33                             | -8,203.00    | 6,685.12               | 6,622.10                | 63.02                     | 106.086           |                           |           |
| 7,600.00                                                                                | 6,769.95              | 6,649.16              | 6,648.17              | 65.49            | 1.69          | -58.48                | -387.40                             | -8,202.84    | 6,619.12               | 6,554.76                | 64.35                     | 102.857           |                           |           |
| 7,700.00                                                                                | 6,808.75              | 6,687.42              | 6,686.43              | 67.15            | 1.69          | -64.25                | -387.43                             | -8,202.73    | 6,543.37               | 6,477.70                | 65.67                     | 99.641            |                           |           |
| 7,800.00                                                                                | 6,832.33              | 6,712.78              | 6,711.78              | 68.82            | 1.70          | -74.64                | -387.44                             | -8,202.66    | 6,460.15               | 6,393.23                | 66.92                     | 96.540            |                           |           |
| 7,900.00                                                                                | 6,840.00              | 6,721.55              | 6,720.56              | 70.45            | 1.70          | -90.36                | -387.45                             | -8,202.63    | 6,371.89               | 6,303.84                | 68.05                     | 93.635            |                           |           |
| 8,000.00                                                                                | 6,840.00              | 6,721.14              | 6,720.15              | 72.07            | 1.70          | -90.35                | -387.45                             | -8,202.63    | 6,282.21               | 6,213.08                | 69.13                     | 90.870            |                           |           |
| 8,100.00                                                                                | 6,840.00              | 6,720.73              | 6,719.74              | 73.76            | 1.70          | -90.34                | -387.45                             | -8,202.63    | 6,192.85               | 6,122.59                | 70.26                     | 88.146            |                           |           |
| 8,200.00                                                                                | 6,840.00              | 6,720.33              | 6,719.34              | 75.50            | 1.70          | -90.33                | -387.45                             | -8,202.63    | 6,103.81               | 6,032.39                | 71.42                     | 85.463            |                           |           |
| 8,300.00                                                                                | 6,840.00              | 6,719.93              | 6,718.93              | 77.29            | 1.70          | -90.33                | -387.45                             | -8,202.63    | 6,015.12               | 5,942.50                | 72.63                     | 82.824            |                           |           |
| 8,400.00                                                                                | 6,840.00              | 6,719.53              | 6,718.54              | 79.13            | 1.70          | -90.32                | -387.45                             | -8,202.63    | 5,926.79               | 5,852.92                | 73.87                     | 80.228            |                           |           |
| 8,500.00                                                                                | 6,840.00              | 6,719.14              | 6,718.14              | 81.02            | 1.70          | -90.31                | -387.45                             | -8,202.64    | 5,838.84               | 5,763.67                | 75.17                     | 77.678            |                           |           |
| 8,600.00                                                                                | 6,840.00              | 6,718.74              | 6,717.75              | 82.95            | 1.70          | -90.30                | -387.45                             | -8,202.64    | 5,751.28               | 5,674.78                | 76.51                     | 75.174            |                           |           |
| 8,700.00                                                                                | 6,840.00              | 6,718.35              | 6,717.36              | 84.92            | 1.70          | -90.29                | -387.45                             | -8,202.64    | 5,664.13               | 5,586.24                | 77.89                     | 72.717            |                           |           |
| 8,800.00                                                                                | 6,840.00              | 6,717.97              | 6,716.97              | 86.94            | 1.70          | -90.29                | -387.45                             | -8,202.64    | 5,577.42               | 5,498.09                | 79.33                     | 70.308            |                           |           |
| 8,900.00                                                                                | 6,840.00              | 6,717.59              | 6,716.59              | 88.99            | 1.70          | -90.28                | -387.45                             | -8,202.64    | 5,491.15               | 5,410.34                | 80.81                     | 67.948            |                           |           |
| 9,000.00                                                                                | 6,840.00              | 6,717.21              | 6,716.21              | 91.08            | 1.70          | -90.27                | -387.45                             | -8,202.64    | 5,405.36               | 5,323.01                | 82.35                     | 65.637            |                           |           |
| 9,100.00                                                                                | 6,840.00              | 6,716.83              | 6,715.83              | 93.20            | 1.70          | -90.26                | -387.45                             | -8,202.64    | 5,320.06               | 5,236.12                | 83.94                     | 63.376            |                           |           |
| 9,200.00                                                                                | 6,840.00              | 6,716.45              | 6,715.46              | 95.35            | 1.70          | -90.26                | -387.45                             | -8,202.65    | 5,235.29               | 5,149.70                | 85.59                     | 61.166            |                           |           |
| 9,300.00                                                                                | 6,840.00              | 6,716.08              | 6,715.09              | 97.53            | 1.70          | -90.25                | -387.45                             | -8,202.65    | 5,151.06               | 5,063.76                | 87.30                     | 59.006            |                           |           |
| 9,400.00                                                                                | 6,840.00              | 6,715.71              | 6,714.72              | 99.74            | 1.70          | -90.24                | -387.45                             | -8,202.65    | 5,067.40               | 4,978.34                | 89.06                     | 56.899            |                           |           |
| 9,500.00                                                                                | 6,840.00              | 6,715.35              | 6,714.35              | 101.98           | 1.70          | -90.23                | -387.45                             | -8,202.65    | 4,984.35               | 4,893.47                | 90.88                     | 54.843            |                           |           |
| 9,600.00                                                                                | 6,840.00              | 6,714.99              | 6,713.99              | 104.24           | 1.70          | -90.22                | -387.45                             | -8,202.65    | 4,901.93               | 4,809.16                | 92.77                     | 52.839            |                           |           |
| 9,700.00                                                                                | 6,840.00              | 6,714.62              | 6,713.63              | 106.52           | 1.70          | -90.22                | -387.45                             | -8,202.65    | 4,820.17               | 4,725.45                | 94.72                     | 50.888            |                           |           |
| 9,800.00                                                                                | 6,840.00              | 6,714.27              | 6,713.27              | 108.82           | 1.70          | -90.21                | -387.45                             | -8,202.65    | 4,739.12               | 4,642.38                | 96.74                     | 48.990            |                           |           |
| 9,900.00                                                                                | 6,840.00              | 6,713.91              | 6,712.92              | 111.14           | 1.70          | -90.20                | -387.45                             | -8,202.65    | 4,658.80               | 4,559.98                | 98.82                     | 47.145            |                           |           |
| 10,000.00                                                                               | 6,840.00              | 6,713.56              | 6,712.57              | 113.48           | 1.70          | -90.20                | -387.45                             | -8,202.65    | 4,579.25               | 4,478.28                | 100.97                    | 45.352            |                           |           |
| 10,100.00                                                                               | 6,840.00              | 6,713.21              | 6,712.22              | 115.84           | 1.70          | -90.19                | -387.44                             | -8,202.66    | 4,500.53               | 4,397.33                | 103.19                    | 43.613            |                           |           |
| 10,200.00                                                                               | 6,840.00              | 6,712.86              | 6,711.87              | 118.21           | 1.70          | -90.18                | -387.44                             | -8,202.66    | 4,422.66               | 4,317.17                | 105.49                    | 41.927            |                           |           |
| 10,300.00                                                                               | 6,840.00              | 6,712.52              | 6,711.52              | 120.60           | 1.70          | -90.17                | -387.44                             | -8,202.66    | 4,345.70               | 4,237.85                | 107.85                    | 40.294            |                           |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-11 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 102-GYD_CT                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                                        | 6,840.00              | 6,712.18              | 6,711.18              | 123.00           | 1.70          | -90.17                | -387.44                             | -8,202.66    | 4,269.69               | 4,159.40                | 110.29                    | 38.714            |                    |           |
| 10,500.00                                                                        | 6,840.00              | 6,711.84              | 6,710.84              | 125.42           | 1.70          | -90.16                | -387.44                             | -8,202.66    | 4,194.69               | 4,081.88                | 112.80                    | 37.186            |                    |           |
| 10,600.00                                                                        | 6,840.00              | 6,711.50              | 6,710.50              | 127.85           | 1.70          | -90.15                | -387.44                             | -8,202.66    | 4,120.75               | 4,005.36                | 115.39                    | 35.711            |                    |           |
| 10,700.00                                                                        | 6,840.00              | 6,711.16              | 6,710.17              | 130.29           | 1.70          | -90.15                | -387.44                             | -8,202.66    | 4,047.93               | 3,929.88                | 118.05                    | 34.289            |                    |           |
| 10,800.00                                                                        | 6,840.00              | 6,710.83              | 6,709.84              | 132.75           | 1.70          | -90.14                | -387.44                             | -8,202.66    | 3,976.29               | 3,855.50                | 120.79                    | 32.919            |                    |           |
| 10,900.00                                                                        | 6,840.00              | 6,710.50              | 6,709.51              | 135.21           | 1.70          | -90.13                | -387.44                             | -8,202.66    | 3,905.90               | 3,782.30                | 123.60                    | 31.600            |                    |           |
| 11,000.00                                                                        | 6,840.00              | 6,710.17              | 6,709.18              | 137.69           | 1.70          | -90.13                | -387.44                             | -8,202.67    | 3,836.82               | 3,710.34                | 126.49                    | 30.333            |                    |           |
| 11,100.00                                                                        | 6,840.00              | 6,709.85              | 6,708.85              | 140.17           | 1.70          | -90.12                | -387.44                             | -8,202.67    | 3,769.14               | 3,639.69                | 129.44                    | 29.118            |                    |           |
| 11,200.00                                                                        | 6,840.00              | 6,709.52              | 6,708.53              | 142.67           | 1.70          | -90.11                | -387.44                             | -8,202.67    | 3,702.91               | 3,570.44                | 132.47                    | 27.953            |                    |           |
| 11,300.00                                                                        | 6,840.00              | 6,709.20              | 6,708.21              | 145.17           | 1.70          | -90.11                | -387.44                             | -8,202.67    | 3,638.23               | 3,502.67                | 135.56                    | 26.838            |                    |           |
| 11,400.00                                                                        | 6,840.00              | 6,708.88              | 6,707.89              | 147.68           | 1.70          | -90.10                | -387.44                             | -8,202.67    | 3,575.17               | 3,436.46                | 138.72                    | 25.773            |                    |           |
| 11,500.00                                                                        | 6,840.00              | 6,708.57              | 6,707.57              | 150.20           | 1.70          | -90.09                | -387.44                             | -8,202.67    | 3,513.84               | 3,371.90                | 141.93                    | 24.757            |                    |           |
| 11,600.00                                                                        | 6,840.00              | 6,708.25              | 6,707.26              | 152.72           | 1.70          | -90.09                | -387.44                             | -8,202.67    | 3,454.30               | 3,309.11                | 145.19                    | 23.791            |                    |           |
| 11,700.00                                                                        | 6,840.00              | 6,707.94              | 6,706.95              | 155.25           | 1.70          | -90.08                | -387.44                             | -8,202.67    | 3,396.67               | 3,248.16                | 148.50                    | 22.873            |                    |           |
| 11,800.00                                                                        | 6,840.00              | 6,707.63              | 6,706.64              | 157.79           | 1.70          | -90.07                | -387.44                             | -8,202.67    | 3,341.04               | 3,189.19                | 151.85                    | 22.002            |                    |           |
| 11,900.00                                                                        | 6,840.00              | 6,707.32              | 6,706.33              | 160.34           | 1.70          | -90.07                | -387.44                             | -8,202.67    | 3,287.50               | 3,132.28                | 155.23                    | 21.179            |                    |           |
| 12,000.00                                                                        | 6,840.00              | 6,707.02              | 6,706.02              | 162.89           | 1.70          | -90.06                | -387.44                             | -8,202.67    | 3,236.18               | 3,077.56                | 158.62                    | 20.402            |                    |           |
| 12,100.00                                                                        | 6,840.00              | 6,706.71              | 6,705.72              | 165.44           | 1.70          | -90.06                | -387.44                             | -8,202.68    | 3,187.16               | 3,025.15                | 162.02                    | 19.672            |                    |           |
| 12,200.00                                                                        | 6,840.00              | 6,706.41              | 6,705.42              | 168.01           | 1.70          | -90.05                | -387.44                             | -8,202.68    | 3,140.57               | 2,975.16                | 165.41                    | 18.987            |                    |           |
| 12,300.00                                                                        | 6,840.00              | 6,706.11              | 6,705.12              | 170.57           | 1.70          | -90.04                | -387.44                             | -8,202.68    | 3,096.50               | 2,927.72                | 168.78                    | 18.346            |                    |           |
| 12,400.00                                                                        | 6,840.00              | 6,705.84              | 6,704.84              | 173.15           | 1.70          | -90.04                | -387.44                             | -8,202.68    | 3,055.08               | 2,882.96                | 172.11                    | 17.750            |                    |           |
| 12,500.00                                                                        | 6,840.00              | 6,705.56              | 6,704.57              | 175.72           | 1.70          | -90.03                | -387.44                             | -8,202.68    | 3,016.40               | 2,841.01                | 175.39                    | 17.198            |                    |           |
| 12,600.00                                                                        | 6,840.00              | 6,705.29              | 6,704.29              | 178.30           | 1.70          | -90.03                | -387.44                             | -8,202.68    | 2,980.57               | 2,801.97                | 178.60                    | 16.689            |                    |           |
| 12,700.00                                                                        | 6,840.00              | 6,705.01              | 6,704.02              | 180.89           | 1.70          | -90.02                | -387.44                             | -8,202.68    | 2,947.71               | 2,765.99                | 181.72                    | 16.221            |                    |           |
| 12,800.00                                                                        | 6,840.00              | 6,704.74              | 6,703.74              | 183.48           | 1.70          | -90.02                | -387.44                             | -8,202.68    | 2,917.90               | 2,733.17                | 184.73                    | 15.796            |                    |           |
| 12,900.00                                                                        | 6,840.00              | 6,704.46              | 6,703.47              | 186.07           | 1.70          | -90.01                | -387.44                             | -8,202.68    | 2,891.24               | 2,703.64                | 187.61                    | 15.411            |                    |           |
| 13,000.00                                                                        | 6,840.00              | 6,704.18              | 6,703.19              | 188.67           | 1.70          | -90.00                | -387.44                             | -8,202.68    | 2,867.83               | 2,677.49                | 190.34                    | 15.067            |                    |           |
| 13,100.00                                                                        | 6,840.00              | 6,703.91              | 6,702.91              | 191.27           | 1.70          | -90.00                | -387.44                             | -8,202.68    | 2,847.74               | 2,654.83                | 192.91                    | 14.762            |                    |           |
| 13,200.00                                                                        | 6,840.00              | 6,703.63              | 6,702.64              | 193.88           | 1.70          | -89.99                | -387.44                             | -8,202.68    | 2,831.04               | 2,635.75                | 195.29                    | 14.496            |                    |           |
| 13,300.00                                                                        | 6,840.00              | 6,703.35              | 6,702.36              | 196.48           | 1.70          | -89.99                | -387.44                             | -8,202.69    | 2,817.79               | 2,620.31                | 197.48                    | 14.269            |                    |           |
| 13,400.00                                                                        | 6,840.00              | 6,703.07              | 6,702.08              | 199.09           | 1.70          | -89.98                | -387.44                             | -8,202.69    | 2,808.04               | 2,608.59                | 199.45                    | 14.079            |                    |           |
| 13,500.00                                                                        | 6,840.00              | 6,702.80              | 6,701.80              | 201.71           | 1.70          | -89.98                | -387.44                             | -8,202.69    | 2,801.83               | 2,600.64                | 201.19                    | 13.926            |                    |           |
| 13,600.00                                                                        | 6,840.00              | 6,702.52              | 6,701.53              | 204.32           | 1.70          | -89.97                | -387.44                             | -8,202.69    | 2,799.18               | 2,596.48                | 202.70                    | 13.809            |                    |           |
| 13,624.21                                                                        | 6,840.00              | 6,702.45              | 6,701.46              | 204.96           | 1.70          | -89.97                | -387.44                             | -8,202.69    | 2,799.08               | 2,596.05                | 203.03                    | 13.787            | CC, ES             |           |
| 13,700.00                                                                        | 6,840.00              | 6,702.24              | 6,701.25              | 206.94           | 1.70          | -89.96                | -387.44                             | -8,202.69    | 2,800.10               | 2,596.14                | 203.96                    | 13.728            |                    |           |
| 13,800.00                                                                        | 6,840.00              | 6,701.96              | 6,700.97              | 209.57           | 1.70          | -89.96                | -387.44                             | -8,202.69    | 2,804.59               | 2,599.61                | 204.98                    | 13.682            |                    |           |
| 13,900.00                                                                        | 6,840.00              | 6,701.68              | 6,700.69              | 212.19           | 1.70          | -89.95                | -387.44                             | -8,202.69    | 2,812.63               | 2,606.88                | 205.75                    | 13.670            | SF                 |           |
| 14,000.00                                                                        | 6,840.00              | 6,701.40              | 6,700.41              | 214.82           | 1.70          | -89.95                | -387.44                             | -8,202.69    | 2,824.19               | 2,617.92                | 206.27                    | 13.692            |                    |           |
| 14,100.00                                                                        | 6,840.00              | 6,701.12              | 6,700.13              | 217.45           | 1.70          | -89.94                | -387.44                             | -8,202.69    | 2,839.23               | 2,632.69                | 206.54                    | 13.747            |                    |           |
| 14,200.00                                                                        | 6,840.00              | 6,700.84              | 6,699.85              | 220.08           | 1.70          | -89.94                | -387.44                             | -8,202.69    | 2,857.68               | 2,651.11                | 206.57                    | 13.834            |                    |           |
| 14,300.00                                                                        | 6,840.00              | 6,700.56              | 6,699.57              | 222.71           | 1.70          | -89.93                | -387.44                             | -8,202.69    | 2,879.50               | 2,673.12                | 206.38                    | 13.952            |                    |           |
| 14,400.00                                                                        | 6,840.00              | 6,700.28              | 6,699.29              | 225.35           | 1.70          | -89.92                | -387.44                             | -8,202.69    | 2,904.60               | 2,698.62                | 205.97                    | 14.102            |                    |           |
| 14,500.00                                                                        | 6,840.00              | 6,700.00              | 6,699.01              | 227.99           | 1.70          | -89.92                | -387.44                             | -8,202.69    | 2,932.89               | 2,727.53                | 205.36                    | 14.282            |                    |           |
| 14,600.00                                                                        | 6,840.00              | 6,699.72              | 6,698.73              | 230.63           | 1.70          | -89.91                | -387.44                             | -8,202.70    | 2,964.29               | 2,759.74                | 204.55                    | 14.492            |                    |           |
| 14,700.00                                                                        | 6,840.00              | 6,699.44              | 6,698.45              | 233.27           | 1.70          | -89.91                | -387.44                             | -8,202.70    | 2,998.69               | 2,795.13                | 203.57                    | 14.731            |                    |           |
| 14,800.00                                                                        | 6,840.00              | 6,699.16              | 6,698.17              | 235.92           | 1.70          | -89.90                | -387.44                             | -8,202.70    | 3,036.00               | 2,833.58                | 202.42                    | 14.998            |                    |           |
| 14,900.00                                                                        | 6,840.00              | 6,698.88              | 6,697.88              | 238.56           | 1.70          | -89.90                | -387.44                             | -8,202.70    | 3,076.11               | 2,874.98                | 201.14                    | 15.294            |                    |           |
| 15,000.00                                                                        | 6,840.00              | 6,698.60              | 6,697.60              | 241.21           | 1.70          | -89.89                | -387.44                             | -8,202.70    | 3,118.91               | 2,919.20                | 199.72                    | 15.617            |                    |           |
| 15,100.00                                                                        | 6,840.00              | 6,698.31              | 6,697.32              | 243.86           | 1.70          | -89.88                | -387.44                             | -8,202.70    | 3,164.30               | 2,966.11                | 198.19                    | 15.966            |                    |           |
| 15,200.00                                                                        | 6,840.00              | 6,698.03              | 6,697.04              | 246.51           | 1.70          | -89.88                | -387.44                             | -8,202.70    | 3,212.15               | 3,015.59                | 196.56                    | 16.342            |                    |           |
| 15,300.00                                                                        | 6,840.00              | 6,697.75              | 6,696.76              | 249.16           | 1.70          | -89.87                | -387.43                             | -8,202.70    | 3,262.38               | 3,067.53                | 194.85                    | 16.743            |                    |           |
| 15,400.00                                                                        | 6,840.00              | 6,697.47              | 6,696.47              | 251.82           | 1.70          | -89.87                | -387.43                             | -8,202.70    | 3,314.85               | 3,121.79                | 193.07                    | 17.170            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-11 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 102-GYD_CT                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,500.00                                                                        | 6,840.00              | 6,697.18              | 6,696.19              | 254.47           | 1.70          | -89.86                | -387.43                             | -8,202.70    | 3,369.48               | 3,178.26                | 191.23                    | 17.620            |                    |           |
| 15,600.00                                                                        | 6,840.00              | 6,696.90              | 6,695.90              | 257.13           | 1.70          | -89.85                | -387.43                             | -8,202.70    | 3,426.16               | 3,236.82                | 189.34                    | 18.095            |                    |           |
| 15,700.00                                                                        | 6,840.00              | 6,696.61              | 6,695.62              | 259.79           | 1.70          | -89.85                | -387.43                             | -8,202.70    | 3,484.78               | 3,297.37                | 187.42                    | 18.594            |                    |           |
| 15,800.00                                                                        | 6,840.00              | 6,696.33              | 6,695.34              | 262.44           | 1.70          | -89.84                | -387.43                             | -8,202.70    | 3,545.26               | 3,359.79                | 185.47                    | 19.115            |                    |           |
| 15,900.00                                                                        | 6,840.00              | 6,696.05              | 6,695.05              | 265.11           | 1.70          | -89.84                | -387.43                             | -8,202.71    | 3,607.50               | 3,423.99                | 183.51                    | 19.658            |                    |           |
| 16,000.00                                                                        | 6,840.00              | 6,695.76              | 6,694.77              | 267.77           | 1.70          | -89.83                | -387.43                             | -8,202.71    | 3,671.40               | 3,489.86                | 181.54                    | 20.224            |                    |           |
| 16,100.00                                                                        | 6,840.00              | 6,695.48              | 6,694.48              | 270.43           | 1.70          | -89.83                | -387.43                             | -8,202.71    | 3,736.89               | 3,557.32                | 179.57                    | 20.811            |                    |           |
| 16,200.00                                                                        | 6,840.00              | 6,695.19              | 6,694.20              | 273.09           | 1.70          | -89.82                | -387.43                             | -8,202.71    | 3,803.88               | 3,626.28                | 177.60                    | 21.418            |                    |           |
| 16,300.00                                                                        | 6,840.00              | 6,694.90              | 6,693.91              | 275.76           | 1.69          | -89.81                | -387.43                             | -8,202.71    | 3,872.29               | 3,696.65                | 175.64                    | 22.046            |                    |           |
| 16,400.00                                                                        | 6,840.00              | 6,694.62              | 6,693.63              | 278.43           | 1.69          | -89.81                | -387.43                             | -8,202.71    | 3,942.06               | 3,768.35                | 173.70                    | 22.694            |                    |           |
| 16,500.00                                                                        | 6,840.00              | 6,694.33              | 6,693.34              | 281.09           | 1.69          | -89.80                | -387.43                             | -8,202.71    | 4,013.10               | 3,841.32                | 171.78                    | 23.362            |                    |           |
| 16,600.00                                                                        | 6,840.00              | 6,694.05              | 6,693.05              | 283.76           | 1.69          | -89.80                | -387.43                             | -8,202.71    | 4,085.35               | 3,915.47                | 169.88                    | 24.048            |                    |           |
| 16,700.00                                                                        | 6,840.00              | 6,693.76              | 6,692.77              | 286.43           | 1.69          | -89.79                | -387.43                             | -8,202.71    | 4,158.76               | 3,990.75                | 168.01                    | 24.753            |                    |           |
| 16,800.00                                                                        | 6,840.00              | 6,693.47              | 6,692.48              | 289.10           | 1.69          | -89.78                | -387.43                             | -8,202.71    | 4,233.25               | 4,067.09                | 166.16                    | 25.477            |                    |           |
| 16,900.00                                                                        | 6,840.00              | 6,693.18              | 6,692.19              | 291.77           | 1.69          | -89.78                | -387.43                             | -8,202.71    | 4,308.78               | 4,144.43                | 164.35                    | 26.218            |                    |           |
| 17,000.00                                                                        | 6,840.00              | 6,692.90              | 6,691.90              | 294.45           | 1.69          | -89.77                | -387.43                             | -8,202.71    | 4,385.29               | 4,222.72                | 162.56                    | 26.976            |                    |           |
| 17,100.00                                                                        | 6,840.00              | 6,692.61              | 6,691.62              | 297.12           | 1.69          | -89.77                | -387.43                             | -8,202.71    | 4,462.72               | 4,301.91                | 160.81                    | 27.751            |                    |           |
| 17,200.00                                                                        | 6,840.00              | 6,692.32              | 6,691.33              | 299.79           | 1.69          | -89.76                | -387.43                             | -8,202.72    | 4,541.04               | 4,381.94                | 159.10                    | 28.542            |                    |           |
| 17,300.00                                                                        | 6,840.00              | 6,692.03              | 6,691.04              | 302.47           | 1.69          | -89.76                | -387.43                             | -8,202.72    | 4,620.19               | 4,462.78                | 157.42                    | 29.350            |                    |           |
| 17,400.00                                                                        | 6,840.00              | 6,691.74              | 6,690.75              | 305.15           | 1.69          | -89.75                | -387.43                             | -8,202.72    | 4,700.14               | 4,544.37                | 155.77                    | 30.173            |                    |           |
| 17,500.00                                                                        | 6,840.00              | 6,691.45              | 6,690.46              | 307.82           | 1.69          | -89.74                | -387.43                             | -8,202.72    | 4,780.85               | 4,626.68                | 154.16                    | 31.012            |                    |           |
| 17,600.00                                                                        | 6,840.00              | 6,691.17              | 6,690.17              | 310.50           | 1.69          | -89.74                | -387.43                             | -8,202.72    | 4,862.27               | 4,709.68                | 152.59                    | 31.865            |                    |           |
| 17,700.00                                                                        | 6,840.00              | 6,690.88              | 6,689.88              | 313.18           | 1.69          | -89.73                | -387.43                             | -8,202.72    | 4,944.37               | 4,793.32                | 151.05                    | 32.733            |                    |           |
| 17,800.00                                                                        | 6,840.00              | 6,690.59              | 6,689.59              | 315.86           | 1.69          | -89.73                | -387.43                             | -8,202.72    | 5,027.12               | 4,877.57                | 149.55                    | 33.615            |                    |           |
| 17,900.00                                                                        | 6,840.00              | 6,690.30              | 6,689.30              | 318.54           | 1.69          | -89.72                | -387.43                             | -8,202.72    | 5,110.49               | 4,962.41                | 148.08                    | 34.511            |                    |           |
| 18,000.00                                                                        | 6,840.00              | 6,690.00              | 6,689.01              | 321.22           | 1.69          | -89.71                | -387.43                             | -8,202.72    | 5,194.45               | 5,047.80                | 146.65                    | 35.421            |                    |           |
| 18,100.00                                                                        | 6,840.00              | 6,689.71              | 6,688.72              | 323.90           | 1.69          | -89.71                | -387.43                             | -8,202.72    | 5,278.96               | 5,133.71                | 145.25                    | 36.344            |                    |           |
| 18,200.00                                                                        | 6,840.00              | 6,689.42              | 6,688.43              | 326.58           | 1.69          | -89.70                | -387.43                             | -8,202.72    | 5,364.01               | 5,220.12                | 143.89                    | 37.279            |                    |           |
| 18,300.00                                                                        | 6,840.00              | 6,689.13              | 6,688.14              | 329.26           | 1.69          | -89.70                | -387.43                             | -8,202.72    | 5,449.56               | 5,307.00                | 142.56                    | 38.227            |                    |           |
| 18,400.00                                                                        | 6,840.00              | 6,688.84              | 6,687.85              | 331.94           | 1.69          | -89.69                | -387.43                             | -8,202.73    | 5,535.60               | 5,394.34                | 141.26                    | 39.187            |                    |           |
| 18,500.00                                                                        | 6,840.00              | 6,688.55              | 6,687.55              | 334.63           | 1.69          | -89.68                | -387.43                             | -8,202.73    | 5,622.10               | 5,482.11                | 139.99                    | 40.159            |                    |           |
| 18,600.00                                                                        | 6,840.00              | 6,688.25              | 6,687.26              | 337.31           | 1.69          | -89.68                | -387.43                             | -8,202.73    | 5,709.04               | 5,570.28                | 138.76                    | 41.143            |                    |           |
| 18,700.00                                                                        | 6,840.00              | 6,687.96              | 6,686.97              | 340.00           | 1.69          | -89.67                | -387.43                             | -8,202.73    | 5,796.41               | 5,658.85                | 137.56                    | 42.138            |                    |           |
| 18,800.00                                                                        | 6,840.00              | 6,687.67              | 6,686.68              | 342.68           | 1.69          | -89.67                | -387.43                             | -8,202.73    | 5,884.17               | 5,747.79                | 136.39                    | 43.144            |                    |           |
| 18,900.00                                                                        | 6,840.00              | 6,687.38              | 6,686.38              | 345.37           | 1.69          | -89.66                | -387.43                             | -8,202.73    | 5,972.32               | 5,837.08                | 135.24                    | 44.160            |                    |           |
| 19,000.00                                                                        | 6,840.00              | 6,687.08              | 6,686.09              | 348.05           | 1.69          | -89.65                | -387.43                             | -8,202.73    | 6,060.84               | 5,926.71                | 134.13                    | 45.187            |                    |           |
| 19,100.00                                                                        | 6,840.00              | 6,686.79              | 6,685.80              | 350.74           | 1.69          | -89.65                | -387.43                             | -8,202.73    | 6,149.71               | 6,016.67                | 133.04                    | 46.224            |                    |           |
| 19,200.00                                                                        | 6,840.00              | 6,686.49              | 6,685.50              | 353.43           | 1.69          | -89.64                | -387.43                             | -8,202.73    | 6,238.92               | 6,106.94                | 131.98                    | 47.271            |                    |           |
| 19,300.00                                                                        | 6,840.00              | 6,686.20              | 6,685.21              | 356.12           | 1.69          | -89.64                | -387.43                             | -8,202.73    | 6,328.45               | 6,197.50                | 130.95                    | 48.328            |                    |           |
| 19,400.00                                                                        | 6,840.00              | 6,685.91              | 6,684.91              | 358.81           | 1.69          | -89.63                | -387.43                             | -8,202.73    | 6,418.28               | 6,288.34                | 129.94                    | 49.394            |                    |           |
| 19,500.00                                                                        | 6,840.00              | 6,685.61              | 6,684.62              | 361.49           | 1.69          | -89.62                | -387.43                             | -8,202.73    | 6,508.42               | 6,379.46                | 128.96                    | 50.469            |                    |           |
| 19,600.00                                                                        | 6,840.00              | 6,685.32              | 6,684.32              | 364.18           | 1.69          | -89.62                | -387.43                             | -8,202.74    | 6,598.84               | 6,470.84                | 128.00                    | 51.553            |                    |           |
| 19,700.00                                                                        | 6,840.00              | 6,685.02              | 6,684.03              | 366.87           | 1.69          | -89.61                | -387.43                             | -8,202.74    | 6,689.53               | 6,562.46                | 127.07                    | 52.645            |                    |           |
| 19,800.00                                                                        | 6,840.00              | 6,684.72              | 6,683.73              | 369.56           | 1.69          | -89.61                | -387.43                             | -8,202.74    | 6,780.48               | 6,654.33                | 126.16                    | 53.746            |                    |           |
| 19,900.00                                                                        | 6,840.00              | 6,684.43              | 6,683.43              | 372.25           | 1.69          | -89.60                | -387.43                             | -8,202.74    | 6,871.69               | 6,746.42                | 125.27                    | 54.855            |                    |           |
| 20,000.00                                                                        | 6,840.00              | 6,684.13              | 6,683.14              | 374.95           | 1.69          | -89.59                | -387.43                             | -8,202.74    | 6,963.14               | 6,838.73                | 124.40                    | 55.972            |                    |           |
| 20,100.00                                                                        | 6,840.00              | 6,683.83              | 6,682.84              | 377.64           | 1.69          | -89.59                | -387.43                             | -8,202.74    | 7,054.82               | 6,931.26                | 123.56                    | 57.096            |                    |           |
| 20,200.00                                                                        | 6,840.00              | 6,683.54              | 6,682.54              | 380.33           | 1.69          | -89.58                | -387.43                             | -8,202.74    | 7,146.72               | 7,023.98                | 122.74                    | 58.228            |                    |           |
| 20,300.00                                                                        | 6,840.00              | 6,683.24              | 6,682.25              | 383.02           | 1.69          | -89.58                | -387.43                             | -8,202.74    | 7,238.83               | 7,116.90                | 121.93                    | 59.368            |                    |           |
| 20,400.00                                                                        | 6,840.00              | 6,682.94              | 6,681.95              | 385.72           | 1.69          | -89.57                | -387.43                             | -8,202.74    | 7,331.16               | 7,210.01                | 121.15                    | 60.514            |                    |           |
| 20,500.00                                                                        | 6,840.00              | 6,682.64              | 6,681.65              | 388.41           | 1.69          | -89.56                | -387.43                             | -8,202.74    | 7,423.68               | 7,303.30                | 120.38                    | 61.667            |                    |           |
| 20,600.00                                                                        | 6,840.00              | 6,682.35              | 6,681.35              | 391.10           | 1.69          | -89.56                | -387.42                             | -8,202.74    | 7,516.39               | 7,396.76                | 119.64                    | 62.827            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-11 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 102-GYD_CT                                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                               | Offset                | Semi Major Axis       |                       | Distance         |               |                       |                                     |              |                        |                         |                           |                           |           |
| Measured Depth (usft)                                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         | Warning   |
| 20,700.00                                                                               | 6,840.00              | 6,682.05              | 6,681.05              | 393.80           | 1.69          | -89.55                | -387.42                             | -8,202.74    | 7,609.29               | 7,490.38                | 118.91                    | 63.993                    |           |
| 20,784.88                                                                               | 6,840.00              | 6,681.79              | 6,680.80              | 396.08           | 1.69          | -89.55                | -387.42                             | -8,202.75    | 7,688.28               | 7,569.97                | 118.30                    | 64.987                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-12 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                             | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -91.76                | -292.17                             | -9,503.58    | 9,509.11               |                         |                           |                   |                    |           |
| 100.00                                                                           | 100.00                | 0.00                  | 0.00                  | 0.13             | 0.00          | -91.76                | -292.17                             | -9,503.58    | 9,508.15               | 9,508.02                | 0.13                      | N/A               |                    |           |
| 200.00                                                                           | 200.00                | 129.61                | 129.61                | 0.49             | 0.15          | -91.76                | -291.72                             | -9,502.93    | 9,507.67               | 9,507.04                | 0.64                      | N/A               |                    |           |
| 300.00                                                                           | 299.98                | 200.00                | 200.00                | 0.85             | 0.24          | -51.16                | -291.46                             | -9,502.50    | 9,505.96               | 9,504.88                | 1.09                      | 8,737.419         |                    |           |
| 400.00                                                                           | 399.84                | 259.39                | 259.38                | 1.22             | 0.24          | -51.23                | -291.38                             | -9,502.35    | 9,502.44               | 9,500.99                | 1.45                      | 6,555.139         |                    |           |
| 500.00                                                                           | 499.45                | 332.68                | 332.68                | 1.59             | 0.26          | -51.34                | -291.44                             | -9,502.52    | 9,497.18               | 9,495.34                | 1.84                      | 5,170.203         |                    |           |
| 600.00                                                                           | 598.70                | 443.43                | 443.42                | 1.97             | 0.32          | -51.52                | -291.87                             | -9,502.70    | 9,489.72               | 9,487.43                | 2.28                      | 4,154.884         |                    |           |
| 700.00                                                                           | 697.47                | 531.15                | 531.14                | 2.39             | 0.38          | -51.74                | -292.24                             | -9,502.85    | 9,480.12               | 9,477.39                | 2.73                      | 3,469.154         |                    |           |
| 800.00                                                                           | 795.62                | 612.17                | 612.16                | 2.83             | 0.43          | -52.00                | -292.61                             | -9,503.14    | 9,468.58               | 9,465.39                | 3.19                      | 2,967.997         |                    |           |
| 900.00                                                                           | 893.06                | 722.65                | 722.64                | 3.31             | 0.48          | -52.34                | -293.20                             | -9,503.54    | 9,454.95               | 9,451.26                | 3.68                      | 2,567.730         |                    |           |
| 1,000.00                                                                         | 989.64                | 829.05                | 829.04                | 3.83             | 0.54          | -52.73                | -293.62                             | -9,503.79    | 9,439.11               | 9,434.92                | 4.20                      | 2,249.915         |                    |           |
| 1,100.00                                                                         | 1,085.27              | 919.78                | 919.77                | 4.39             | 0.58          | -53.16                | -293.97                             | -9,503.96    | 9,421.20               | 9,416.47                | 4.73                      | 1,992.137         |                    |           |
| 1,200.00                                                                         | 1,179.82              | 990.12                | 990.11                | 5.00             | 0.61          | -53.60                | -294.23                             | -9,504.22    | 9,401.47               | 9,396.19                | 5.29                      | 1,778.182         |                    |           |
| 1,300.00                                                                         | 1,273.17              | 1,078.59              | 1,078.58              | 5.67             | 0.64          | -54.11                | -294.44                             | -9,504.71    | 9,379.96               | 9,374.07                | 5.89                      | 1,592.413         |                    |           |
| 1,400.00                                                                         | 1,365.21              | 1,158.97              | 1,158.95              | 6.39             | 0.67          | -54.66                | -294.45                             | -9,505.21    | 9,356.60               | 9,350.07                | 6.53                      | 1,432.068         |                    |           |
| 1,500.00                                                                         | 1,455.84              | 1,249.61              | 1,249.59              | 7.16             | 0.71          | -55.29                | -294.41                             | -9,505.88    | 9,331.51               | 9,324.28                | 7.22                      | 1,291.576         |                    |           |
| 1,600.00                                                                         | 1,544.94              | 1,348.26              | 1,348.24              | 8.00             | 0.74          | -55.97                | -294.22                             | -9,506.52    | 9,304.52               | 9,296.56                | 7.97                      | 1,167.909         |                    |           |
| 1,700.00                                                                         | 1,633.29              | 1,427.01              | 1,426.98              | 8.88             | 0.77          | -56.16                | -294.09                             | -9,507.00    | 9,276.79               | 9,268.06                | 8.73                      | 1,062.842         |                    |           |
| 1,800.00                                                                         | 1,721.64              | 1,489.45              | 1,489.43              | 9.76             | 0.79          | -56.32                | -293.92                             | -9,507.54    | 9,249.40               | 9,239.91                | 9.50                      | 973.667           |                    |           |
| 1,900.00                                                                         | 1,809.99              | 1,598.45              | 1,598.42              | 10.66            | 0.83          | -56.59                | -293.53                             | -9,508.57    | 9,222.24               | 9,211.94                | 10.30                     | 895.596           |                    |           |
| 2,000.00                                                                         | 1,898.33              | 1,675.99              | 1,675.96              | 11.56            | 0.86          | -56.79                | -293.23                             | -9,509.23    | 9,195.14               | 9,184.04                | 11.10                     | 828.739           |                    |           |
| 2,100.00                                                                         | 1,986.68              | 1,757.81              | 1,757.77              | 12.47            | 0.89          | -56.99                | -292.84                             | -9,510.02    | 9,168.29               | 9,156.39                | 11.90                     | 770.243           |                    |           |
| 2,200.00                                                                         | 2,075.03              | 1,874.62              | 1,874.57              | 13.38            | 0.92          | -57.28                | -292.04                             | -9,511.11    | 9,141.56               | 9,128.84                | 12.73                     | 718.383           |                    |           |
| 2,300.00                                                                         | 2,163.38              | 2,000.97              | 2,000.92              | 14.29            | 0.96          | -57.60                | -290.79                             | -9,511.76    | 9,114.57               | 9,101.02                | 13.55                     | 672.672           |                    |           |
| 2,400.00                                                                         | 2,251.73              | 2,140.22              | 2,140.15              | 15.21            | 0.98          | -57.95                | -288.86                             | -9,511.68    | 9,087.13               | 9,072.76                | 14.37                     | 632.307           |                    |           |
| 2,500.00                                                                         | 2,340.08              | 2,200.00              | 2,199.92              | 16.13            | 1.00          | -58.10                | -288.02                             | -9,511.61    | 9,059.88               | 9,044.68                | 15.19                     | 596.376           |                    |           |
| 2,600.00                                                                         | 2,428.43              | 2,268.62              | 2,268.54              | 17.06            | 1.01          | -58.28                | -287.12                             | -9,511.72    | 9,033.01               | 9,016.99                | 16.02                     | 563.870           |                    |           |
| 2,700.00                                                                         | 2,516.78              | 2,323.84              | 2,323.75              | 17.98            | 1.03          | -58.42                | -286.45                             | -9,511.99    | 9,006.61               | 8,989.75                | 16.85                     | 534.423           |                    |           |
| 2,800.00                                                                         | 2,605.13              | 2,374.52              | 2,374.42              | 18.91            | 1.04          | -58.55                | -285.92                             | -9,512.45    | 8,980.72               | 8,963.03                | 17.69                     | 507.608           |                    |           |
| 2,900.00                                                                         | 2,693.48              | 2,442.22              | 2,442.13              | 19.83            | 1.06          | -58.72                | -285.32                             | -9,513.32    | 8,955.34               | 8,936.80                | 18.54                     | 483.015           |                    |           |
| 3,000.00                                                                         | 2,781.83              | 2,532.55              | 2,532.44              | 20.76            | 1.09          | -58.96                | -284.49                             | -9,514.54    | 8,930.19               | 8,910.79                | 19.40                     | 460.360           |                    |           |
| 3,100.00                                                                         | 2,870.18              | 2,632.79              | 2,632.67              | 21.69            | 1.13          | -59.22                | -283.62                             | -9,515.80    | 8,905.11               | 8,884.85                | 20.26                     | 439.508           |                    |           |
| 3,200.00                                                                         | 2,958.52              | 2,747.27              | 2,747.13              | 22.62            | 1.16          | -59.52                | -282.68                             | -9,517.06    | 8,880.08               | 8,858.95                | 21.13                     | 420.260           |                    |           |
| 3,300.00                                                                         | 3,046.87              | 2,907.66              | 2,907.52              | 23.55            | 1.21          | -59.94                | -281.76                             | -9,517.82    | 8,854.68               | 8,832.68                | 22.00                     | 402.485           |                    |           |
| 3,400.00                                                                         | 3,135.22              | 3,028.69              | 3,028.55              | 24.48            | 1.23          | -60.27                | -281.28                             | -9,517.68    | 8,828.97               | 8,806.11                | 22.86                     | 386.275           |                    |           |
| 3,500.00                                                                         | 3,223.57              | 3,156.11              | 3,155.96              | 25.41            | 1.24          | -60.62                | -280.71                             | -9,516.89    | 8,802.93               | 8,779.22                | 23.71                     | 371.274           |                    |           |
| 3,600.00                                                                         | 3,311.92              | 3,273.03              | 3,272.88              | 26.35            | 1.26          | -60.94                | -280.05                             | -9,515.85    | 8,776.86               | 8,752.29                | 24.57                     | 357.240           |                    |           |
| 3,700.00                                                                         | 3,400.27              | 3,399.52              | 3,399.03              | 27.28            | 1.31          | -61.47                | -277.99                             | -9,512.55    | 8,750.15               | 8,724.71                | 25.44                     | 343.948           |                    |           |
| 3,800.00                                                                         | 3,488.62              | 3,544.44              | 3,544.15              | 28.21            | 1.30          | -61.95                | -275.08                             | -9,507.49    | 8,722.36               | 8,696.09                | 26.28                     | 331.964           |                    |           |
| 3,900.00                                                                         | 3,576.97              | 3,724.45              | 3,724.10              | 29.15            | 1.32          | -62.17                | -273.39                             | -9,505.04    | 8,694.69               | 8,667.54                | 27.15                     | 320.239           |                    |           |
| 4,000.00                                                                         | 3,665.32              | 3,803.49              | 3,803.09              | 30.08            | 1.33          | -62.39                | -271.99                             | -9,502.65    | 8,667.28               | 8,639.25                | 28.03                     | 309.203           |                    |           |
| 4,100.00                                                                         | 3,753.67              | 3,887.53              | 3,887.09              | 31.01            | 1.34          | -62.63                | -270.73                             | -9,500.13    | 8,640.10               | 8,611.19                | 28.92                     | 298.808           |                    |           |
| 4,200.00                                                                         | 3,842.02              | 3,969.52              | 3,969.03              | 31.95            | 1.35          | -62.86                | -269.61                             | -9,497.70    | 8,613.16               | 8,583.35                | 29.80                     | 288.990           |                    |           |
| 4,300.00                                                                         | 3,930.37              | 4,037.22              | 4,036.70              | 32.88            | 1.36          | -63.05                | -268.80                             | -9,495.76    | 8,586.50               | 8,555.80                | 30.70                     | 279.689           |                    |           |
| 4,400.00                                                                         | 4,018.72              | 4,100.00              | 4,099.46              | 33.82            | 1.37          | -63.23                | -268.36                             | -9,494.11    | 8,560.31               | 8,528.70                | 31.60                     | 270.884           |                    |           |
| 4,500.00                                                                         | 4,107.06              | 4,212.09              | 4,211.51              | 34.75            | 1.39          | -63.56                | -267.70                             | -9,491.15    | 8,534.32               | 8,501.82                | 32.50                     | 262.601           |                    |           |
| 4,600.00                                                                         | 4,195.41              | 4,307.39              | 4,306.77              | 35.69            | 1.40          | -63.83                | -267.03                             | -9,488.47    | 8,508.34               | 8,474.94                | 33.40                     | 254.710           |                    |           |
| 4,700.00                                                                         | 4,283.76              | 4,414.23              | 4,413.56              | 36.63            | 1.42          | -64.15                | -266.17                             | -9,485.24    | 8,482.36               | 8,448.05                | 34.31                     | 247.220           |                    |           |
| 4,800.00                                                                         | 4,372.11              | 4,483.68              | 4,482.97              | 37.56            | 1.43          | -64.35                | -265.72                             | -9,483.14    | 8,456.61               | 8,421.38                | 35.23                     | 240.050           |                    |           |
| 4,900.00                                                                         | 4,460.46              | 4,606.12              | 4,605.35              | 38.50            | 1.45          | -64.72                | -265.14                             | -9,479.35    | 8,431.03               | 8,394.89                | 36.14                     | 233.278           |                    |           |
| 5,000.00                                                                         | 4,548.81              | 4,656.07              | 4,655.28              | 39.43            | 1.46          | -64.87                | -264.74                             | -9,477.84    | 8,405.63               | 8,368.56                | 37.07                     | 226.745           |                    |           |
| 5,100.00                                                                         | 4,637.16              | 4,700.00              | 4,699.19              | 40.37            | 1.46          | -64.99                | -264.19                             | -9,476.71    | 8,380.78               | 8,342.78                | 38.00                     | 220.527           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-12 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                         | 4,725.51              | 4,757.09              | 4,756.26              | 41.31            | 1.48          | -65.16                | -263.30                             | -9,475.53    | 8,356.51               | 8,317.58                | 38.94                     | 214.618           |                    |           |
| 5,300.00                                                                         | 4,813.86              | 4,809.23              | 4,808.38              | 42.24            | 1.49          | -65.31                | -262.39                             | -9,474.77    | 8,332.87               | 8,293.00                | 39.87                     | 208.975           |                    |           |
| 5,400.00                                                                         | 4,902.21              | 4,891.66              | 4,890.79              | 43.18            | 1.51          | -65.55                | -260.89                             | -9,473.77    | 8,309.63               | 8,268.82                | 40.81                     | 203.613           |                    |           |
| 5,500.00                                                                         | 4,990.56              | 4,978.74              | 4,977.85              | 44.12            | 1.53          | -65.81                | -259.25                             | -9,472.76    | 8,286.62               | 8,244.87                | 41.75                     | 198.484           |                    |           |
| 5,600.00                                                                         | 5,078.91              | 5,060.58              | 5,059.67              | 45.05            | 1.55          | -66.05                | -257.65                             | -9,471.87    | 8,263.85               | 8,221.16                | 42.69                     | 193.568           |                    |           |
| 5,700.00                                                                         | 5,167.25              | 5,136.68              | 5,135.76              | 45.99            | 1.57          | -66.28                | -256.32                             | -9,471.08    | 8,241.37               | 8,197.73                | 43.64                     | 188.851           |                    |           |
| 5,800.00                                                                         | 5,255.60              | 5,208.53              | 5,207.59              | 46.93            | 1.59          | -66.49                | -255.16                             | -9,470.46    | 8,219.26               | 8,174.67                | 44.59                     | 184.326           |                    |           |
| 5,900.00                                                                         | 5,343.95              | 5,276.32              | 5,275.38              | 47.86            | 1.60          | -66.69                | -254.24                             | -9,469.99    | 8,197.56               | 8,152.01                | 45.55                     | 179.983           |                    |           |
| 6,000.00                                                                         | 5,432.30              | 5,345.96              | 5,345.02              | 48.80            | 1.62          | -66.90                | -253.46                             | -9,469.64    | 8,176.28               | 8,129.77                | 46.50                     | 175.817           |                    |           |
| 6,100.00                                                                         | 5,520.65              | 5,416.85              | 5,415.89              | 49.74            | 1.64          | -67.12                | -252.69                             | -9,469.44    | 8,155.40               | 8,107.94                | 47.47                     | 171.819           |                    |           |
| 6,200.00                                                                         | 5,609.00              | 5,488.27              | 5,487.31              | 50.68            | 1.66          | -67.33                | -251.92                             | -9,469.39    | 8,134.92               | 8,086.50                | 48.43                     | 167.981           |                    |           |
| 6,300.00                                                                         | 5,697.35              | 5,609.62              | 5,608.66              | 51.61            | 1.69          | -67.71                | -250.71                             | -9,469.22    | 8,114.62               | 8,065.24                | 49.38                     | 164.314           |                    |           |
| 6,400.00                                                                         | 5,785.70              | 5,732.62              | 5,731.65              | 52.55            | 1.72          | -68.09                | -249.75                             | -9,468.35    | 8,094.08               | 8,043.73                | 50.35                     | 160.762           |                    |           |
| 6,500.00                                                                         | 5,874.05              | 5,827.87              | 5,826.90              | 53.49            | 1.74          | -68.38                | -249.08                             | -9,467.41    | 8,073.55               | 8,022.23                | 51.32                     | 157.315           |                    |           |
| 6,600.00                                                                         | 5,962.40              | 5,912.99              | 5,912.01              | 54.43            | 1.76          | -68.65                | -248.33                             | -9,466.63    | 8,053.25               | 8,000.95                | 52.30                     | 153.989           |                    |           |
| 6,700.00                                                                         | 6,050.75              | 6,008.32              | 6,007.33              | 55.36            | 1.79          | -68.95                | -247.53                             | -9,465.70    | 8,033.15               | 7,979.87                | 53.28                     | 150.784           |                    |           |
| 6,800.00                                                                         | 6,139.10              | 6,080.73              | 6,079.73              | 56.30            | 1.80          | -69.18                | -247.12                             | -9,464.99    | 8,013.32               | 7,959.06                | 54.26                     | 147.680           |                    |           |
| 6,900.00                                                                         | 6,227.45              | 6,156.94              | 6,155.94              | 57.24            | 1.82          | -69.42                | -246.78                             | -9,464.35    | 7,993.87               | 7,938.62                | 55.25                     | 144.689           |                    |           |
| 7,000.00                                                                         | 6,315.79              | 6,236.62              | 6,235.61              | 58.18            | 1.84          | -69.68                | -246.26                             | -9,463.84    | 7,974.77               | 7,918.54                | 56.24                     | 141.804           |                    |           |
| 7,100.00                                                                         | 6,404.14              | 6,315.67              | 6,314.66              | 59.11            | 1.86          | -69.93                | -245.75                             | -9,463.40    | 7,955.98               | 7,898.75                | 57.23                     | 139.018           |                    |           |
| 7,200.00                                                                         | 6,492.34              | 6,381.99              | 6,380.98              | 60.06            | 1.88          | -68.88                | -245.44                             | -9,463.14    | 7,937.13               | 7,878.90                | 58.23                     | 136.306           |                    |           |
| 7,300.00                                                                         | 6,576.18              | 6,466.97              | 6,465.96              | 61.16            | 1.90          | -57.50                | -245.18                             | -9,462.92    | 7,907.25               | 7,847.94                | 59.31                     | 133.311           |                    |           |
| 7,400.00                                                                         | 6,651.87              | 6,534.87              | 6,533.86              | 62.45            | 1.92          | -52.82                | -244.92                             | -9,462.73    | 7,862.36               | 7,801.87                | 60.49                     | 129.986           |                    |           |
| 7,500.00                                                                         | 6,717.13              | 6,584.21              | 6,583.20              | 63.91            | 1.94          | -51.57                | -244.82                             | -9,462.67    | 7,803.99               | 7,742.29                | 61.70                     | 126.476           |                    |           |
| 7,600.00                                                                         | 6,769.95              | 6,681.15              | 6,680.15              | 65.49            | 1.96          | -53.94                | -244.72                             | -9,462.40    | 7,733.77               | 7,670.87                | 62.91                     | 122.940           |                    |           |
| 7,700.00                                                                         | 6,808.75              | 6,724.05              | 6,723.04              | 67.15            | 1.96          | -59.95                | -244.67                             | -9,462.07    | 7,653.63               | 7,589.56                | 64.07                     | 119.456           |                    |           |
| 7,800.00                                                                         | 6,832.33              | 6,742.01              | 6,741.00              | 68.82            | 1.97          | -71.57                | -244.67                             | -9,461.94    | 7,566.25               | 7,501.10                | 65.14                     | 116.148           |                    |           |
| 7,900.00                                                                         | 6,840.00              | 6,747.49              | 6,746.48              | 70.45            | 1.97          | -91.02                | -244.67                             | -9,461.90    | 7,474.19               | 7,408.11                | 66.08                     | 113.109           |                    |           |
| 8,000.00                                                                         | 6,840.00              | 6,746.94              | 6,745.93              | 72.07            | 1.97          | -91.01                | -244.67                             | -9,461.91    | 7,380.83               | 7,313.88                | 66.95                     | 110.237           |                    |           |
| 8,100.00                                                                         | 6,840.00              | 6,746.39              | 6,745.38              | 73.76            | 1.97          | -91.00                | -244.67                             | -9,461.91    | 7,287.65               | 7,219.80                | 67.86                     | 107.397           |                    |           |
| 8,200.00                                                                         | 6,840.00              | 6,745.84              | 6,744.83              | 75.50            | 1.97          | -90.99                | -244.67                             | -9,461.91    | 7,194.66               | 7,125.87                | 68.79                     | 104.589           |                    |           |
| 8,300.00                                                                         | 6,840.00              | 6,745.28              | 6,744.27              | 77.29            | 1.97          | -90.97                | -244.67                             | -9,461.92    | 7,101.85               | 7,032.10                | 69.75                     | 101.814           |                    |           |
| 8,400.00                                                                         | 6,840.00              | 6,744.73              | 6,743.72              | 79.13            | 1.97          | -90.96                | -244.67                             | -9,461.92    | 7,009.24               | 6,938.49                | 70.75                     | 99.073            |                    |           |
| 8,500.00                                                                         | 6,840.00              | 6,744.17              | 6,743.16              | 81.02            | 1.97          | -90.95                | -244.67                             | -9,461.93    | 6,916.84               | 6,845.06                | 71.78                     | 96.368            |                    |           |
| 8,600.00                                                                         | 6,840.00              | 6,743.61              | 6,742.60              | 82.95            | 1.97          | -90.94                | -244.67                             | -9,461.93    | 6,824.65               | 6,751.81                | 72.84                     | 93.698            |                    |           |
| 8,700.00                                                                         | 6,840.00              | 6,743.04              | 6,742.03              | 84.92            | 1.97          | -90.93                | -244.67                             | -9,461.93    | 6,732.69               | 6,658.75                | 73.93                     | 91.066            |                    |           |
| 8,800.00                                                                         | 6,840.00              | 6,742.48              | 6,741.47              | 86.94            | 1.97          | -90.91                | -244.67                             | -9,461.94    | 6,640.95               | 6,565.89                | 75.06                     | 88.470            |                    |           |
| 8,900.00                                                                         | 6,840.00              | 6,741.91              | 6,740.90              | 88.99            | 1.97          | -90.90                | -244.67                             | -9,461.94    | 6,549.46               | 6,473.23                | 76.23                     | 85.914            |                    |           |
| 9,000.00                                                                         | 6,840.00              | 6,741.34              | 6,740.33              | 91.08            | 1.97          | -90.89                | -244.67                             | -9,461.95    | 6,458.22               | 6,380.78                | 77.44                     | 83.396            |                    |           |
| 9,100.00                                                                         | 6,840.00              | 6,740.77              | 6,739.76              | 93.20            | 1.96          | -90.88                | -244.67                             | -9,461.95    | 6,367.24               | 6,288.56                | 78.69                     | 80.918            |                    |           |
| 9,200.00                                                                         | 6,840.00              | 6,740.20              | 6,739.19              | 95.35            | 1.96          | -90.86                | -244.67                             | -9,461.95    | 6,276.54               | 6,196.57                | 79.98                     | 78.480            |                    |           |
| 9,300.00                                                                         | 6,840.00              | 6,739.62              | 6,738.61              | 97.53            | 1.96          | -90.85                | -244.67                             | -9,461.96    | 6,186.13               | 6,104.82                | 81.31                     | 76.083            |                    |           |
| 9,400.00                                                                         | 6,840.00              | 6,739.04              | 6,738.03              | 99.74            | 1.96          | -90.84                | -244.67                             | -9,461.96    | 6,096.01               | 6,013.33                | 82.68                     | 73.728            |                    |           |
| 9,500.00                                                                         | 6,840.00              | 6,738.46              | 6,737.45              | 101.98           | 1.96          | -90.83                | -244.67                             | -9,461.97    | 6,006.21               | 5,922.11                | 84.10                     | 71.414            |                    |           |
| 9,600.00                                                                         | 6,840.00              | 6,737.88              | 6,736.87              | 104.24           | 1.96          | -90.82                | -244.67                             | -9,461.97    | 5,916.73               | 5,831.16                | 85.57                     | 69.144            |                    |           |
| 9,700.00                                                                         | 6,840.00              | 6,737.30              | 6,736.29              | 106.52           | 1.96          | -90.80                | -244.67                             | -9,461.97    | 5,827.60               | 5,740.51                | 87.09                     | 66.916            |                    |           |
| 9,800.00                                                                         | 6,840.00              | 6,736.71              | 6,735.70              | 108.82           | 1.96          | -90.79                | -244.67                             | -9,461.98    | 5,738.82               | 5,650.17                | 88.66                     | 64.732            |                    |           |
| 9,900.00                                                                         | 6,840.00              | 6,736.12              | 6,735.11              | 111.14           | 1.96          | -90.78                | -244.67                             | -9,461.98    | 5,650.42               | 5,560.15                | 90.27                     | 62.591            |                    |           |
| 10,000.00                                                                        | 6,840.00              | 6,735.53              | 6,734.52              | 113.48           | 1.96          | -90.76                | -244.67                             | -9,461.99    | 5,562.41               | 5,470.47                | 91.95                     | 60.495            |                    |           |
| 10,100.00                                                                        | 6,840.00              | 6,734.94              | 6,733.93              | 115.84           | 1.96          | -90.75                | -244.67                             | -9,461.99    | 5,474.82               | 5,381.14                | 93.68                     | 58.444            |                    |           |
| 10,200.00                                                                        | 6,840.00              | 6,734.34              | 6,733.33              | 118.21           | 1.96          | -90.74                | -244.67                             | -9,462.00    | 5,387.65               | 5,292.19                | 95.46                     | 56.437            |                    |           |
| 10,300.00                                                                        | 6,840.00              | 6,733.74              | 6,732.74              | 120.60           | 1.96          | -90.73                | -244.67                             | -9,462.00    | 5,300.94               | 5,203.63                | 97.31                     | 54.475            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-12 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                                        | 6,840.00              | 6,733.14              | 6,732.13              | 123.00           | 1.96          | -90.71                | -244.67                             | -9,462.00    | 5,214.71               | 5,115.49                | 99.22                     | 52.558            |                    |           |
| 10,500.00                                                                        | 6,840.00              | 6,732.54              | 6,731.53              | 125.42           | 1.96          | -90.70                | -244.67                             | -9,462.01    | 5,128.97               | 5,027.78                | 101.19                    | 50.686            |                    |           |
| 10,600.00                                                                        | 6,840.00              | 6,731.94              | 6,730.93              | 127.85           | 1.96          | -90.69                | -244.67                             | -9,462.01    | 5,043.76               | 4,940.53                | 103.23                    | 48.860            |                    |           |
| 10,700.00                                                                        | 6,840.00              | 6,731.33              | 6,730.32              | 130.29           | 1.96          | -90.67                | -244.67                             | -9,462.02    | 4,959.10               | 4,853.77                | 105.33                    | 47.080            |                    |           |
| 10,800.00                                                                        | 6,840.00              | 6,730.72              | 6,729.71              | 132.75           | 1.96          | -90.66                | -244.67                             | -9,462.02    | 4,875.02               | 4,767.51                | 107.51                    | 45.346            |                    |           |
| 10,900.00                                                                        | 6,840.00              | 6,730.11              | 6,729.10              | 135.21           | 1.96          | -90.65                | -244.67                             | -9,462.03    | 4,791.56               | 4,681.80                | 109.76                    | 43.657            |                    |           |
| 11,000.00                                                                        | 6,840.00              | 6,729.50              | 6,728.49              | 137.69           | 1.96          | -90.63                | -244.67                             | -9,462.03    | 4,708.74               | 4,596.66                | 112.08                    | 42.013            |                    |           |
| 11,100.00                                                                        | 6,840.00              | 6,728.88              | 6,727.87              | 140.17           | 1.96          | -90.62                | -244.67                             | -9,462.04    | 4,626.59               | 4,512.12                | 114.47                    | 40.416            |                    |           |
| 11,200.00                                                                        | 6,840.00              | 6,728.26              | 6,727.25              | 142.67           | 1.96          | -90.61                | -244.67                             | -9,462.04    | 4,545.17               | 4,428.22                | 116.95                    | 38.864            |                    |           |
| 11,300.00                                                                        | 6,840.00              | 6,727.64              | 6,726.63              | 145.17           | 1.96          | -90.59                | -244.67                             | -9,462.05    | 4,464.49               | 4,344.99                | 119.51                    | 37.358            |                    |           |
| 11,400.00                                                                        | 6,840.00              | 6,727.02              | 6,726.01              | 147.68           | 1.96          | -90.58                | -244.67                             | -9,462.05    | 4,384.62               | 4,262.47                | 122.14                    | 35.898            |                    |           |
| 11,500.00                                                                        | 6,840.00              | 6,726.39              | 6,725.38              | 150.20           | 1.96          | -90.57                | -244.67                             | -9,462.05    | 4,305.58               | 4,180.72                | 124.86                    | 34.482            |                    |           |
| 11,600.00                                                                        | 6,840.00              | 6,725.76              | 6,724.75              | 152.72           | 1.96          | -90.55                | -244.67                             | -9,462.06    | 4,227.43               | 4,099.76                | 127.67                    | 33.112            |                    |           |
| 11,700.00                                                                        | 6,840.00              | 6,725.13              | 6,724.12              | 155.25           | 1.96          | -90.54                | -244.67                             | -9,462.06    | 4,150.22               | 4,019.66                | 130.56                    | 31.787            |                    |           |
| 11,800.00                                                                        | 6,840.00              | 6,724.50              | 6,723.49              | 157.79           | 1.96          | -90.53                | -244.67                             | -9,462.07    | 4,074.01               | 3,940.46                | 133.54                    | 30.507            |                    |           |
| 11,900.00                                                                        | 6,840.00              | 6,723.86              | 6,722.85              | 160.34           | 1.96          | -90.51                | -244.67                             | -9,462.07    | 3,998.84               | 3,862.22                | 136.61                    | 29.271            |                    |           |
| 12,000.00                                                                        | 6,840.00              | 6,723.22              | 6,722.21              | 162.89           | 1.96          | -90.50                | -244.67                             | -9,462.08    | 3,924.77               | 3,785.00                | 139.77                    | 28.080            |                    |           |
| 12,100.00                                                                        | 6,840.00              | 6,722.58              | 6,721.57              | 165.44           | 1.96          | -90.49                | -244.67                             | -9,462.08    | 3,851.88               | 3,708.87                | 143.02                    | 26.933            |                    |           |
| 12,200.00                                                                        | 6,840.00              | 6,721.94              | 6,720.93              | 168.01           | 1.96          | -90.47                | -244.67                             | -9,462.09    | 3,780.23               | 3,633.88                | 146.35                    | 25.830            |                    |           |
| 12,300.00                                                                        | 6,840.00              | 6,721.29              | 6,720.28              | 170.57           | 1.96          | -90.46                | -244.67                             | -9,462.09    | 3,709.90               | 3,560.12                | 149.77                    | 24.770            |                    |           |
| 12,400.00                                                                        | 6,840.00              | 6,720.64              | 6,719.63              | 173.15           | 1.96          | -90.44                | -244.67                             | -9,462.10    | 3,640.95               | 3,487.67                | 153.28                    | 23.754            |                    |           |
| 12,500.00                                                                        | 6,840.00              | 6,719.99              | 6,718.98              | 175.72           | 1.96          | -90.43                | -244.67                             | -9,462.10    | 3,573.46               | 3,416.60                | 156.87                    | 22.780            |                    |           |
| 12,600.00                                                                        | 6,840.00              | 6,719.34              | 6,718.33              | 178.30           | 1.96          | -90.42                | -244.68                             | -9,462.11    | 3,507.53               | 3,347.00                | 160.53                    | 21.849            |                    |           |
| 12,700.00                                                                        | 6,840.00              | 6,718.68              | 6,717.67              | 180.89           | 1.96          | -90.40                | -244.68                             | -9,462.11    | 3,443.25               | 3,278.97                | 164.27                    | 20.960            |                    |           |
| 12,800.00                                                                        | 6,840.00              | 6,718.02              | 6,717.01              | 183.48           | 1.96          | -90.39                | -244.68                             | -9,462.12    | 3,380.70               | 3,212.61                | 168.08                    | 20.113            |                    |           |
| 12,900.00                                                                        | 6,840.00              | 6,717.36              | 6,716.35              | 186.07           | 1.96          | -90.37                | -244.68                             | -9,462.12    | 3,319.98               | 3,148.03                | 171.95                    | 19.308            |                    |           |
| 13,000.00                                                                        | 6,840.00              | 6,716.69              | 6,715.68              | 188.67           | 1.96          | -90.36                | -244.68                             | -9,462.13    | 3,261.20               | 3,085.33                | 175.87                    | 18.543            |                    |           |
| 13,100.00                                                                        | 6,840.00              | 6,716.03              | 6,715.02              | 191.27           | 1.96          | -90.34                | -244.68                             | -9,462.13    | 3,204.46               | 3,024.63                | 179.83                    | 17.819            |                    |           |
| 13,200.00                                                                        | 6,840.00              | 6,715.36              | 6,714.35              | 193.88           | 1.96          | -90.33                | -244.68                             | -9,462.14    | 3,149.87               | 2,966.05                | 183.82                    | 17.135            |                    |           |
| 13,300.00                                                                        | 6,840.00              | 6,714.69              | 6,713.68              | 196.48           | 1.96          | -90.31                | -244.67                             | -9,462.08    | 3,097.54               | 2,909.71                | 187.83                    | 16.491            |                    |           |
| 13,400.00                                                                        | 6,840.00              | 6,714.02              | 6,713.01              | 199.09           | 1.96          | -90.30                | -244.67                             | -9,462.10    | 3,047.61               | 2,855.77                | 191.84                    | 15.886            |                    |           |
| 13,500.00                                                                        | 6,840.00              | 6,713.35              | 6,712.34              | 201.71           | 1.96          | -90.28                | -244.67                             | -9,462.11    | 3,000.18               | 2,804.35                | 195.83                    | 15.321            |                    |           |
| 13,600.00                                                                        | 6,840.00              | 6,712.68              | 6,711.67              | 204.32           | 1.96          | -90.26                | -244.67                             | -9,462.12    | 2,955.37               | 2,755.60                | 199.78                    | 14.793            |                    |           |
| 13,700.00                                                                        | 6,840.00              | 6,712.01              | 6,711.00              | 206.94           | 1.96          | -90.24                | -244.67                             | -9,462.13    | 2,913.31               | 2,709.64                | 203.67                    | 14.304            |                    |           |
| 13,800.00                                                                        | 6,840.00              | 6,711.34              | 6,710.33              | 209.57           | 1.96          | -90.22                | -244.67                             | -9,462.14    | 2,874.12               | 2,666.63                | 207.49                    | 13.852            |                    |           |
| 13,900.00                                                                        | 6,840.00              | 6,710.67              | 6,709.66              | 212.19           | 1.96          | -90.20                | -244.68                             | -9,462.14    | 2,837.90               | 2,626.71                | 211.20                    | 13.437            |                    |           |
| 14,000.00                                                                        | 6,840.00              | 6,710.00              | 6,709.00              | 214.82           | 1.96          | -90.18                | -244.68                             | -9,462.15    | 2,804.79               | 2,590.01                | 214.78                    | 13.059            |                    |           |
| 14,100.00                                                                        | 6,840.00              | 6,709.33              | 6,708.32              | 217.45           | 1.96          | -90.16                | -244.68                             | -9,462.16    | 2,774.88               | 2,556.68                | 218.20                    | 12.717            |                    |           |
| 14,200.00                                                                        | 6,840.00              | 6,708.66              | 6,707.65              | 220.08           | 1.96          | -90.14                | -244.68                             | -9,462.17    | 2,748.29               | 2,526.84                | 221.45                    | 12.410            |                    |           |
| 14,300.00                                                                        | 6,840.00              | 6,707.99              | 6,706.98              | 222.71           | 1.96          | -90.12                | -244.68                             | -9,462.18    | 2,725.12               | 2,500.62                | 224.50                    | 12.139            |                    |           |
| 14,400.00                                                                        | 6,840.00              | 6,707.32              | 6,706.31              | 225.35           | 1.96          | -90.10                | -244.68                             | -9,462.19    | 2,705.44               | 2,478.13                | 227.31                    | 11.902            |                    |           |
| 14,500.00                                                                        | 6,840.00              | 6,706.65              | 6,705.64              | 227.99           | 1.96          | -90.09                | -244.68                             | -9,462.20    | 2,689.34               | 2,459.47                | 229.87                    | 11.699            |                    |           |
| 14,600.00                                                                        | 6,840.00              | 6,705.98              | 6,704.97              | 230.63           | 1.96          | -90.07                | -244.69                             | -9,462.21    | 2,676.88               | 2,444.72                | 232.16                    | 11.530            |                    |           |
| 14,700.00                                                                        | 6,840.00              | 6,705.31              | 6,704.30              | 233.27           | 1.96          | -90.05                | -244.69                             | -9,462.22    | 2,668.11               | 2,433.95                | 234.16                    | 11.394            |                    |           |
| 14,800.00                                                                        | 6,840.00              | 6,704.64              | 6,703.63              | 235.92           | 1.96          | -90.03                | -244.69                             | -9,462.23    | 2,663.07               | 2,427.21                | 235.86                    | 11.291            |                    |           |
| 14,884.34                                                                        | 6,840.00              | 6,704.00              | 6,703.00              | 238.15           | 1.96          | -90.01                | -244.69                             | -9,462.23    | 2,661.73               | 2,424.69                | 237.05                    | 11.229            | CC                 |           |
| 14,900.00                                                                        | 6,840.00              | 6,703.33              | 6,702.32              | 238.56           | 1.96          | -90.00                | -244.69                             | -9,462.23    | 2,661.78               | 2,424.54                | 237.24                    | 11.220            | ES                 |           |
| 15,000.00                                                                        | 6,840.00              | 6,702.66              | 6,701.65              | 241.21           | 1.96          | -90.00                | -244.69                             | -9,462.23    | 2,664.25               | 2,425.94                | 238.30                    | 11.180            |                    |           |
| 15,100.00                                                                        | 6,840.00              | 6,702.00              | 6,701.00              | 243.86           | 1.96          | -90.00                | -244.69                             | -9,462.24    | 2,670.46               | 2,431.42                | 239.04                    | 11.172            | SF                 |           |
| 15,200.00                                                                        | 6,840.00              | 6,701.33              | 6,700.32              | 246.51           | 1.96          | -90.00                | -244.69                             | -9,462.25    | 2,680.39               | 2,440.94                | 239.45                    | 11.194            |                    |           |
| 15,300.00                                                                        | 6,840.00              | 6,700.66              | 6,699.65              | 249.16           | 1.96          | -90.00                | -244.70                             | -9,462.25    | 2,693.99               | 2,454.45                | 239.54                    | 11.246            |                    |           |
| 15,400.00                                                                        | 6,840.00              | 6,699.99              | 6,698.98              | 251.82           | 1.96          | -90.00                | -244.70                             | -9,462.26    | 2,711.22               | 2,471.89                | 239.33                    | 11.328            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-12 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,500.00                                                                        | 6,840.00              | 6,699.11              | 6,698.10              | 254.47           | 1.96          | -89.98                | -244.70                             | -9,462.27    | 2,732.00               | 2,493.18                | 238.82                    | 11.440            |                    |           |
| 15,600.00                                                                        | 6,840.00              | 6,698.34              | 6,697.33              | 257.13           | 1.96          | -89.96                | -244.70                             | -9,462.27    | 2,756.26               | 2,518.23                | 238.03                    | 11.580            |                    |           |
| 15,700.00                                                                        | 6,840.00              | 6,697.58              | 6,696.57              | 259.79           | 1.96          | -89.95                | -244.70                             | -9,462.28    | 2,783.90               | 2,546.92                | 236.97                    | 11.748            |                    |           |
| 15,800.00                                                                        | 6,840.00              | 6,696.83              | 6,695.82              | 262.44           | 1.96          | -89.93                | -244.70                             | -9,462.28    | 2,814.82               | 2,579.14                | 235.68                    | 11.944            |                    |           |
| 15,900.00                                                                        | 6,840.00              | 6,696.09              | 6,695.08              | 265.11           | 1.96          | -89.92                | -244.70                             | -9,462.29    | 2,848.92               | 2,614.76                | 234.16                    | 12.167            |                    |           |
| 16,000.00                                                                        | 6,840.00              | 6,695.37              | 6,694.36              | 267.77           | 1.96          | -89.90                | -244.70                             | -9,462.30    | 2,886.08               | 2,653.63                | 232.44                    | 12.416            |                    |           |
| 16,100.00                                                                        | 6,840.00              | 6,694.65              | 6,693.64              | 270.43           | 1.96          | -89.88                | -244.70                             | -9,462.30    | 2,926.18               | 2,695.64                | 230.55                    | 12.692            |                    |           |
| 16,200.00                                                                        | 6,840.00              | 6,693.95              | 6,692.94              | 273.09           | 1.96          | -89.87                | -244.70                             | -9,462.31    | 2,969.12               | 2,740.63                | 228.49                    | 12.994            |                    |           |
| 16,300.00                                                                        | 6,840.00              | 6,693.25              | 6,692.25              | 275.76           | 1.96          | -89.85                | -244.71                             | -9,462.31    | 3,014.76               | 2,788.45                | 226.31                    | 13.321            |                    |           |
| 16,400.00                                                                        | 6,840.00              | 6,692.57              | 6,691.56              | 278.43           | 1.96          | -89.84                | -244.71                             | -9,462.32    | 3,062.99               | 2,838.98                | 224.01                    | 13.674            |                    |           |
| 16,500.00                                                                        | 6,840.00              | 6,691.90              | 6,690.89              | 281.09           | 1.96          | -89.83                | -244.71                             | -9,462.32    | 3,113.68               | 2,892.07                | 221.61                    | 14.050            |                    |           |
| 16,600.00                                                                        | 6,840.00              | 6,691.23              | 6,690.22              | 283.76           | 1.96          | -89.81                | -244.71                             | -9,462.33    | 3,166.72               | 2,947.58                | 219.14                    | 14.450            |                    |           |
| 16,700.00                                                                        | 6,840.00              | 6,690.58              | 6,689.57              | 286.43           | 1.96          | -89.80                | -244.71                             | -9,462.33    | 3,221.99               | 3,005.38                | 216.61                    | 14.874            |                    |           |
| 16,800.00                                                                        | 6,840.00              | 6,689.93              | 6,688.92              | 289.10           | 1.96          | -89.78                | -244.71                             | -9,462.34    | 3,279.38               | 3,065.34                | 214.04                    | 15.321            |                    |           |
| 16,900.00                                                                        | 6,840.00              | 6,689.30              | 6,688.29              | 291.77           | 1.96          | -89.77                | -244.71                             | -9,462.34    | 3,338.78               | 3,127.35                | 211.43                    | 15.791            |                    |           |
| 17,000.00                                                                        | 6,840.00              | 6,688.67              | 6,687.66              | 294.45           | 1.96          | -89.76                | -244.71                             | -9,462.35    | 3,400.08               | 3,191.27                | 208.81                    | 16.283            |                    |           |
| 17,100.00                                                                        | 6,840.00              | 6,688.05              | 6,687.04              | 297.12           | 1.96          | -89.74                | -244.71                             | -9,462.35    | 3,463.19               | 3,257.00                | 206.19                    | 16.796            |                    |           |
| 17,200.00                                                                        | 6,840.00              | 6,687.44              | 6,686.43              | 299.79           | 1.96          | -89.73                | -244.71                             | -9,462.35    | 3,528.00               | 3,324.44                | 203.56                    | 17.331            |                    |           |
| 17,300.00                                                                        | 6,840.00              | 6,686.84              | 6,685.83              | 302.47           | 1.96          | -89.72                | -244.71                             | -9,462.36    | 3,594.42               | 3,393.47                | 200.95                    | 17.887            |                    |           |
| 17,400.00                                                                        | 6,840.00              | 6,686.25              | 6,685.24              | 305.15           | 1.96          | -89.70                | -244.72                             | -9,462.36    | 3,662.37               | 3,464.02                | 198.36                    | 18.464            |                    |           |
| 17,500.00                                                                        | 6,840.00              | 6,685.66              | 6,684.65              | 307.82           | 1.96          | -89.69                | -244.72                             | -9,462.37    | 3,731.77               | 3,535.98                | 195.79                    | 19.060            |                    |           |
| 17,600.00                                                                        | 6,840.00              | 6,685.08              | 6,684.08              | 310.50           | 1.96          | -89.68                | -244.72                             | -9,462.37    | 3,802.52               | 3,609.27                | 193.26                    | 19.676            |                    |           |
| 17,700.00                                                                        | 6,840.00              | 6,684.51              | 6,683.51              | 313.18           | 1.96          | -89.67                | -244.72                             | -9,462.37    | 3,874.57               | 3,683.81                | 190.76                    | 20.312            |                    |           |
| 17,800.00                                                                        | 6,840.00              | 6,683.95              | 6,682.94              | 315.86           | 1.96          | -89.65                | -244.72                             | -9,462.38    | 3,947.83               | 3,759.54                | 188.30                    | 20.966            |                    |           |
| 17,900.00                                                                        | 6,840.00              | 6,683.40              | 6,682.39              | 318.54           | 1.96          | -89.64                | -244.72                             | -9,462.38    | 4,022.25               | 3,836.37                | 185.88                    | 21.639            |                    |           |
| 18,000.00                                                                        | 6,840.00              | 6,682.85              | 6,681.84              | 321.22           | 1.96          | -89.63                | -244.72                             | -9,462.39    | 4,097.75               | 3,914.24                | 183.51                    | 22.330            |                    |           |
| 18,100.00                                                                        | 6,840.00              | 6,682.31              | 6,681.30              | 323.90           | 1.96          | -89.62                | -244.72                             | -9,462.39    | 4,174.29               | 3,993.10                | 181.19                    | 23.038            |                    |           |
| 18,200.00                                                                        | 6,840.00              | 6,681.78              | 6,680.77              | 326.58           | 1.96          | -89.61                | -244.72                             | -9,462.39    | 4,251.80               | 4,072.88                | 178.91                    | 23.765            |                    |           |
| 18,300.00                                                                        | 6,840.00              | 6,681.25              | 6,680.24              | 329.26           | 1.96          | -89.60                | -244.72                             | -9,462.40    | 4,330.23               | 4,153.54                | 176.69                    | 24.508            |                    |           |
| 18,400.00                                                                        | 6,840.00              | 6,680.73              | 6,679.72              | 331.94           | 1.96          | -89.59                | -244.72                             | -9,462.40    | 4,409.53               | 4,235.02                | 174.51                    | 25.267            |                    |           |
| 18,500.00                                                                        | 6,840.00              | 6,680.22              | 6,679.21              | 334.63           | 1.96          | -89.57                | -244.72                             | -9,462.40    | 4,489.66               | 4,317.27                | 172.39                    | 26.044            |                    |           |
| 18,600.00                                                                        | 6,840.00              | 6,679.71              | 6,678.70              | 337.31           | 1.96          | -89.56                | -244.72                             | -9,462.41    | 4,570.58               | 4,400.26                | 170.32                    | 26.836            |                    |           |
| 18,700.00                                                                        | 6,840.00              | 6,679.21              | 6,678.20              | 340.00           | 1.96          | -89.55                | -244.73                             | -9,462.41    | 4,652.23               | 4,483.94                | 168.30                    | 27.643            |                    |           |
| 18,800.00                                                                        | 6,840.00              | 6,678.71              | 6,677.71              | 342.68           | 1.96          | -89.54                | -244.73                             | -9,462.41    | 4,734.59               | 4,568.27                | 166.32                    | 28.466            |                    |           |
| 18,900.00                                                                        | 6,840.00              | 6,678.23              | 6,677.22              | 345.37           | 1.95          | -89.53                | -244.73                             | -9,462.42    | 4,817.62               | 4,653.22                | 164.40                    | 29.304            |                    |           |
| 19,000.00                                                                        | 6,840.00              | 6,677.74              | 6,676.74              | 348.05           | 1.95          | -89.52                | -244.73                             | -9,462.42    | 4,901.28               | 4,738.75                | 162.53                    | 30.157            |                    |           |
| 19,100.00                                                                        | 6,840.00              | 6,677.27              | 6,676.26              | 350.74           | 1.95          | -89.51                | -244.73                             | -9,462.42    | 4,985.54               | 4,824.84                | 160.70                    | 31.023            |                    |           |
| 19,200.00                                                                        | 6,840.00              | 6,676.80              | 6,675.79              | 353.43           | 1.95          | -89.50                | -244.73                             | -9,462.43    | 5,070.38               | 4,911.45                | 158.93                    | 31.904            |                    |           |
| 19,300.00                                                                        | 6,840.00              | 6,676.33              | 6,675.32              | 356.12           | 1.95          | -89.49                | -244.73                             | -9,462.43    | 5,155.76               | 4,998.56                | 157.19                    | 32.799            |                    |           |
| 19,400.00                                                                        | 6,840.00              | 6,675.87              | 6,674.86              | 358.81           | 1.95          | -89.48                | -244.73                             | -9,462.43    | 5,241.65               | 5,086.14                | 155.51                    | 33.706            |                    |           |
| 19,500.00                                                                        | 6,840.00              | 6,675.42              | 6,674.41              | 361.49           | 1.95          | -89.47                | -244.73                             | -9,462.43    | 5,328.04               | 5,174.17                | 153.87                    | 34.627            |                    |           |
| 19,600.00                                                                        | 6,840.00              | 6,674.97              | 6,673.96              | 364.18           | 1.95          | -89.46                | -244.73                             | -9,462.44    | 5,414.90               | 5,262.62                | 152.27                    | 35.561            |                    |           |
| 19,700.00                                                                        | 6,840.00              | 6,674.53              | 6,673.52              | 366.87           | 1.95          | -89.45                | -244.73                             | -9,462.44    | 5,502.20               | 5,351.48                | 150.72                    | 36.507            |                    |           |
| 19,800.00                                                                        | 6,840.00              | 6,674.09              | 6,673.08              | 369.56           | 1.95          | -89.44                | -244.73                             | -9,462.44    | 5,589.93               | 5,440.72                | 149.20                    | 37.465            |                    |           |
| 19,900.00                                                                        | 6,840.00              | 6,673.66              | 6,672.65              | 372.25           | 1.95          | -89.43                | -244.73                             | -9,462.44    | 5,678.06               | 5,530.33                | 147.73                    | 38.435            |                    |           |
| 20,000.00                                                                        | 6,840.00              | 6,673.23              | 6,672.22              | 374.95           | 1.95          | -89.42                | -244.73                             | -9,462.45    | 5,766.58               | 5,620.28                | 146.30                    | 39.417            |                    |           |
| 20,100.00                                                                        | 6,840.00              | 6,672.81              | 6,671.80              | 377.64           | 1.95          | -89.41                | -244.73                             | -9,462.45    | 5,855.47               | 5,710.57                | 144.90                    | 40.410            |                    |           |
| 20,200.00                                                                        | 6,840.00              | 6,672.39              | 6,671.38              | 380.33           | 1.95          | -89.41                | -244.73                             | -9,462.45    | 5,944.71               | 5,801.17                | 143.54                    | 41.414            |                    |           |
| 20,300.00                                                                        | 6,840.00              | 6,671.97              | 6,670.97              | 383.02           | 1.95          | -89.40                | -244.73                             | -9,462.45    | 6,034.29               | 5,892.07                | 142.22                    | 42.429            |                    |           |
| 20,400.00                                                                        | 6,840.00              | 6,671.57              | 6,670.56              | 385.72           | 1.95          | -89.39                | -244.74                             | -9,462.46    | 6,124.20               | 5,983.26                | 140.93                    | 43.455            |                    |           |
| 20,500.00                                                                        | 6,840.00              | 6,671.16              | 6,670.15              | 388.41           | 1.95          | -89.38                | -244.74                             | -9,462.46    | 6,214.41               | 6,074.73                | 139.68                    | 44.491            |                    |           |
| 20,600.00                                                                        | 6,840.00              | 6,670.76              | 6,669.75              | 391.10           | 1.95          | -89.37                | -244.74                             | -9,462.46    | 6,304.92               | 6,166.46                | 138.46                    | 45.536            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-12 GYRO - OWB - GYRO |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|---------------------|------------------|-----------------------------|-------------------------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                              |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                               |                          | Offset                   |                          | Semi Major Axis     |                  | Distance                    |                                           |                 |                              |                               |                                 |                           |           |
| Measured Depth<br>(usft)                                                                | Vertical Depth<br>(usft) | Measured Depth<br>(usft) | Vertical Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) | Highside<br>Toolface<br>(°) | Offset Wellbore Centre<br>+N/-S<br>(usft) | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) | Separation<br>Factor      | Warning   |
| 20,700.00                                                                               | 6,840.00                 | 6,670.37                 | 6,669.36                 | 393.80              | 1.95             | -89.36                      | -244.74                                   | -9,462.46       | 6,395.71                     | 6,258.43                      | 137.27                          | 46.592                    |           |
| 20,784.88                                                                               | 6,840.00                 | 6,670.03                 | 6,669.03                 | 396.08              | 1.95             | -89.35                      | -244.74                                   | -9,462.47       | 6,472.98                     | 6,336.69                      | 136.29                          | 47.495                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                             | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -101.71               | -1,706.13                           | -8,234.56    | 8,410.52               |                         |                           |                   |                    |           |
| 100.00                                                                           | 100.00                | 0.00                  | 0.00                  | 0.13             | 0.00          | -101.71               | -1,706.13                           | -8,234.56    | 8,409.52               | 8,409.38                | 0.13                      | N/A               |                    |           |
| 200.00                                                                           | 200.00                | 130.29                | 130.29                | 0.49             | 0.15          | -101.70               | -1,705.75                           | -8,233.85    | 8,408.92               | 8,408.28                | 0.64                      | N/A               |                    |           |
| 300.00                                                                           | 299.98                | 200.00                | 200.00                | 0.85             | 0.24          | -61.11                | -1,705.57                           | -8,233.54    | 8,407.56               | 8,406.47                | 1.09                      | 7,723.054         |                    |           |
| 400.00                                                                           | 399.84                | 283.56                | 283.55                | 1.22             | 0.31          | -61.18                | -1,705.45                           | -8,233.39    | 8,404.81               | 8,403.29                | 1.52                      | 5,528.938         |                    |           |
| 500.00                                                                           | 499.45                | 361.03                | 361.02                | 1.59             | 0.33          | -61.30                | -1,705.41                           | -8,233.31    | 8,400.50               | 8,398.60                | 1.91                      | 4,408.991         |                    |           |
| 600.00                                                                           | 598.70                | 449.42                | 449.41                | 1.97             | 0.35          | -61.46                | -1,705.64                           | -8,233.42    | 8,394.80               | 8,392.48                | 2.32                      | 3,621.707         |                    |           |
| 700.00                                                                           | 697.47                | 549.91                | 549.91                | 2.39             | 0.39          | -61.69                | -1,705.83                           | -8,233.54    | 8,387.44               | 8,384.68                | 2.76                      | 3,040.771         |                    |           |
| 800.00                                                                           | 795.62                | 642.60                | 642.59                | 2.83             | 0.42          | -61.95                | -1,705.72                           | -8,233.74    | 8,378.49               | 8,375.27                | 3.21                      | 2,607.003         |                    |           |
| 900.00                                                                           | 893.06                | 749.66                | 749.66                | 3.31             | 0.45          | -62.29                | -1,705.60                           | -8,234.02    | 8,367.99               | 8,364.29                | 3.70                      | 2,264.076         |                    |           |
| 1,000.00                                                                         | 989.64                | 857.33                | 857.33                | 3.83             | 0.47          | -62.68                | -1,705.63                           | -8,234.00    | 8,355.69               | 8,351.48                | 4.20                      | 1,987.719         |                    |           |
| 1,100.00                                                                         | 1,085.27              | 944.84                | 944.84                | 4.39             | 0.50          | -63.08                | -1,705.69                           | -8,234.01    | 8,341.91               | 8,337.15                | 4.75                      | 1,755.150         |                    |           |
| 1,200.00                                                                         | 1,179.82              | 1,028.79              | 1,028.79              | 5.00             | 0.52          | -63.53                | -1,705.71                           | -8,234.12    | 8,326.76               | 8,321.42                | 5.34                      | 1,558.612         |                    |           |
| 1,300.00                                                                         | 1,273.17              | 1,112.34              | 1,112.33              | 5.67             | 0.56          | -64.01                | -1,705.73                           | -8,234.35    | 8,310.32               | 8,304.33                | 5.99                      | 1,387.669         |                    |           |
| 1,400.00                                                                         | 1,365.21              | 1,208.55              | 1,208.54              | 6.39             | 0.59          | -64.58                | -1,705.78                           | -8,234.63    | 8,292.52               | 8,285.83                | 6.69                      | 1,240.135         |                    |           |
| 1,500.00                                                                         | 1,455.84              | 1,304.46              | 1,304.45              | 7.16             | 0.62          | -65.19                | -1,706.02                           | -8,234.82    | 8,273.36               | 8,265.93                | 7.43                      | 1,113.955         |                    |           |
| 1,600.00                                                                         | 1,544.94              | 1,396.12              | 1,396.11              | 8.00             | 0.66          | -65.83                | -1,706.28                           | -8,234.94    | 8,252.91               | 8,244.68                | 8.23                      | 1,003.082         |                    |           |
| 1,700.00                                                                         | 1,633.29              | 1,466.75              | 1,466.74              | 8.88             | 0.68          | -66.04                | -1,706.41                           | -8,235.11    | 8,232.08               | 8,223.03                | 9.05                      | 909.280           |                    |           |
| 1,800.00                                                                         | 1,721.64              | 1,556.32              | 1,556.31              | 9.76             | 0.72          | -66.31                | -1,706.54                           | -8,235.49    | 8,211.61               | 8,201.71                | 9.90                      | 829.320           |                    |           |
| 1,900.00                                                                         | 1,809.99              | 1,645.75              | 1,645.74              | 10.66            | 0.75          | -66.59                | -1,706.54                           | -8,235.79    | 8,191.25               | 8,180.49                | 10.76                     | 761.093           |                    |           |
| 2,000.00                                                                         | 1,898.33              | 1,723.41              | 1,723.40              | 11.56            | 0.78          | -66.83                | -1,706.45                           | -8,236.17    | 8,171.21               | 8,159.58                | 11.63                     | 702.611           |                    |           |
| 2,100.00                                                                         | 1,986.68              | 1,805.72              | 1,805.71              | 12.47            | 0.80          | -67.08                | -1,706.36                           | -8,236.67    | 8,151.48               | 8,138.98                | 12.51                     | 651.785           |                    |           |
| 2,200.00                                                                         | 2,075.03              | 1,943.64              | 1,943.63              | 13.38            | 0.84          | -67.50                | -1,705.54                           | -8,237.13    | 8,131.58               | 8,118.19                | 13.39                     | 607.291           |                    |           |
| 2,300.00                                                                         | 2,163.38              | 2,045.05              | 2,045.02              | 14.29            | 0.86          | -67.81                | -1,704.50                           | -8,237.37    | 8,111.75               | 8,097.48                | 14.28                     | 568.237           |                    |           |
| 2,400.00                                                                         | 2,251.73              | 2,142.86              | 2,142.82              | 15.21            | 0.89          | -68.11                | -1,703.10                           | -8,237.43    | 8,091.88               | 8,076.72                | 15.17                     | 533.576           |                    |           |
| 2,500.00                                                                         | 2,340.08              | 2,222.54              | 2,222.50              | 16.13            | 0.91          | -68.35                | -1,701.86                           | -8,237.60    | 8,072.34               | 8,056.28                | 16.06                     | 502.741           |                    |           |
| 2,600.00                                                                         | 2,428.43              | 2,327.20              | 2,327.15              | 17.06            | 0.94          | -68.67                | -1,700.18                           | -8,237.77    | 8,052.94               | 8,035.98                | 16.96                     | 474.924           |                    |           |
| 2,700.00                                                                         | 2,516.78              | 2,457.57              | 2,457.50              | 17.98            | 0.97          | -69.07                | -1,697.94                           | -8,237.65    | 8,033.54               | 8,015.68                | 17.86                     | 449.806           |                    |           |
| 2,800.00                                                                         | 2,605.13              | 2,549.74              | 2,549.65              | 18.91            | 0.99          | -69.36                | -1,696.59                           | -8,237.01    | 8,013.88               | 7,995.11                | 18.76                     | 427.109           |                    |           |
| 2,900.00                                                                         | 2,693.48              | 2,621.48              | 2,621.39              | 19.83            | 1.01          | -69.58                | -1,695.66                           | -8,236.68    | 7,994.67               | 7,975.00                | 19.67                     | 406.455           |                    |           |
| 3,000.00                                                                         | 2,781.83              | 2,719.64              | 2,719.54              | 20.76            | 1.03          | -69.89                | -1,694.74                           | -8,236.10    | 7,975.68               | 7,955.10                | 20.58                     | 387.532           |                    |           |
| 3,100.00                                                                         | 2,870.18              | 2,809.93              | 2,809.83              | 21.69            | 1.05          | -70.18                | -1,694.14                           | -8,235.43    | 7,956.87               | 7,935.37                | 21.50                     | 370.157           |                    |           |
| 3,200.00                                                                         | 2,958.52              | 2,871.59              | 2,871.48              | 22.62            | 1.06          | -70.38                | -1,693.74                           | -8,235.09    | 7,938.44               | 7,916.03                | 22.41                     | 354.187           |                    |           |
| 3,300.00                                                                         | 3,046.87              | 3,018.31              | 3,018.20              | 23.55            | 1.09          | -70.85                | -1,692.73                           | -8,234.15    | 7,920.26               | 7,896.92                | 23.34                     | 339.396           |                    |           |
| 3,400.00                                                                         | 3,135.22              | 3,081.02              | 3,080.90              | 24.48            | 1.10          | -71.05                | -1,692.30                           | -8,233.60    | 7,901.99               | 7,877.73                | 24.26                     | 325.682           |                    |           |
| 3,500.00                                                                         | 3,223.57              | 3,142.55              | 3,142.43              | 25.41            | 1.11          | -71.25                | -1,691.95                           | -8,233.16    | 7,884.17               | 7,858.98                | 25.19                     | 313.005           |                    |           |
| 3,600.00                                                                         | 3,311.92              | 3,200.00              | 3,199.88              | 26.35            | 1.11          | -71.44                | -1,692.01                           | -8,232.85    | 7,866.93               | 7,840.81                | 26.12                     | 301.229           |                    |           |
| 3,700.00                                                                         | 3,400.27              | 3,254.42              | 3,254.29              | 27.28            | 1.12          | -71.62                | -1,692.36                           | -8,232.69    | 7,850.30               | 7,823.25                | 27.05                     | 290.208           |                    |           |
| 3,800.00                                                                         | 3,488.62              | 3,314.67              | 3,314.54              | 28.21            | 1.12          | -71.83                | -1,692.97                           | -8,232.70    | 7,834.29               | 7,806.30                | 27.99                     | 279.908           |                    |           |
| 3,900.00                                                                         | 3,576.97              | 3,401.27              | 3,401.13              | 29.15            | 1.14          | -72.12                | -1,693.90                           | -8,232.84    | 7,818.67               | 7,789.74                | 28.93                     | 270.226           |                    |           |
| 4,000.00                                                                         | 3,665.32              | 3,519.85              | 3,519.71              | 30.08            | 1.15          | -72.52                | -1,695.12                           | -8,232.81    | 7,803.15               | 7,773.27                | 29.88                     | 261.117           |                    |           |
| 4,100.00                                                                         | 3,753.67              | 3,587.00              | 3,586.86              | 31.01            | 1.16          | -72.75                | -1,695.98                           | -8,232.73    | 7,787.88               | 7,757.05                | 30.83                     | 252.587           |                    |           |
| 4,200.00                                                                         | 3,842.02              | 3,653.45              | 3,653.30              | 31.95            | 1.17          | -72.97                | -1,696.94                           | -8,232.75    | 7,773.06               | 7,741.27                | 31.78                     | 244.562           |                    |           |
| 4,300.00                                                                         | 3,930.37              | 3,720.55              | 3,720.39              | 32.88            | 1.18          | -73.20                | -1,697.90                           | -8,232.98    | 7,758.75               | 7,726.02                | 32.74                     | 237.002           |                    |           |
| 4,400.00                                                                         | 4,018.72              | 3,793.37              | 3,793.20              | 33.82            | 1.19          | -73.45                | -1,698.93                           | -8,233.41    | 7,744.91               | 7,711.22                | 33.69                     | 229.862           |                    |           |
| 4,500.00                                                                         | 4,107.06              | 3,878.89              | 3,878.71              | 34.75            | 1.21          | -73.75                | -1,700.09                           | -8,234.05    | 7,731.44               | 7,696.79                | 34.65                     | 223.101           |                    |           |
| 4,600.00                                                                         | 4,195.41              | 3,947.93              | 3,947.74              | 35.69            | 1.22          | -73.98                | -1,700.99                           | -8,234.65    | 7,718.33               | 7,682.72                | 35.62                     | 216.713           |                    |           |
| 4,700.00                                                                         | 4,283.76              | 4,000.00              | 3,999.81              | 36.63            | 1.23          | -74.16                | -1,701.70                           | -8,235.26    | 7,705.78               | 7,669.20                | 36.58                     | 210.678           |                    |           |
| 4,800.00                                                                         | 4,372.11              | 4,066.14              | 4,065.93              | 37.56            | 1.25          | -74.39                | -1,702.64                           | -8,236.28    | 7,693.81               | 7,656.27                | 37.54                     | 204.945           |                    |           |
| 4,900.00                                                                         | 4,460.46              | 4,100.00              | 4,099.78              | 38.50            | 1.25          | -74.50                | -1,703.14                           | -8,236.94    | 7,682.54               | 7,644.03                | 38.50                     | 199.540           |                    |           |
| 5,000.00                                                                         | 4,548.81              | 4,161.29              | 4,161.05              | 39.43            | 1.27          | -74.71                | -1,704.09                           | -8,238.46    | 7,671.94               | 7,632.47                | 39.47                     | 194.386           |                    |           |
| 5,100.00                                                                         | 4,637.16              | 4,209.48              | 4,209.20              | 40.37            | 1.28          | -74.88                | -1,704.88                           | -8,240.01    | 7,662.16               | 7,621.73                | 40.43                     | 189.505           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                         | 4,725.51              | 4,288.43              | 4,288.10              | 41.31            | 1.30          | -75.14                | -1,705.95                           | -8,242.91    | 7,652.92               | 7,611.52                | 41.41                     | 184.830           |                    |           |
| 5,300.00                                                                         | 4,813.86              | 4,420.45              | 4,420.02              | 42.24            | 1.33          | -75.59                | -1,706.94                           | -8,247.82    | 7,643.75               | 7,601.36                | 42.39                     | 180.312           |                    |           |
| 5,400.00                                                                         | 4,902.21              | 4,512.29              | 4,511.81              | 43.18            | 1.35          | -75.90                | -1,707.77                           | -8,250.83    | 7,634.54               | 7,591.17                | 43.37                     | 176.028           |                    |           |
| 5,500.00                                                                         | 4,990.56              | 4,576.96              | 4,576.43              | 44.12            | 1.36          | -76.12                | -1,708.44                           | -8,253.03    | 7,625.75               | 7,581.40                | 44.35                     | 171.960           |                    |           |
| 5,600.00                                                                         | 5,078.91              | 4,876.79              | 4,876.14              | 45.05            | 1.43          | -77.12                | -1,708.23                           | -8,261.21    | 7,616.51               | 7,571.14                | 45.36                     | 167.895           |                    |           |
| 5,700.00                                                                         | 5,167.25              | 4,995.06              | 4,994.40              | 45.99            | 1.46          | -77.52                | -1,707.44                           | -8,262.44    | 7,605.65               | 7,559.30                | 46.35                     | 164.099           |                    |           |
| 5,800.00                                                                         | 5,255.60              | 5,089.94              | 5,089.28              | 46.93            | 1.48          | -77.85                | -1,707.10                           | -8,263.11    | 7,594.93               | 7,547.60                | 47.33                     | 160.463           |                    |           |
| 5,900.00                                                                         | 5,343.95              | 5,190.46              | 5,189.79              | 47.86            | 1.51          | -78.19                | -1,706.78                           | -8,263.67    | 7,584.39               | 7,536.07                | 48.32                     | 156.977           |                    |           |
| 6,000.00                                                                         | 5,432.30              | 5,311.43              | 5,310.76              | 48.80            | 1.53          | -78.61                | -1,706.07                           | -8,264.06    | 7,573.81               | 7,524.51                | 49.29                     | 153.645           |                    |           |
| 6,100.00                                                                         | 5,520.65              | 5,380.74              | 5,380.07              | 49.74            | 1.54          | -78.85                | -1,705.81                           | -8,264.17    | 7,563.46               | 7,513.18                | 50.27                     | 150.450           |                    |           |
| 6,200.00                                                                         | 5,609.00              | 5,454.63              | 5,453.96              | 50.68            | 1.56          | -79.11                | -1,705.82                           | -8,264.33    | 7,553.59               | 7,502.33                | 51.26                     | 147.365           |                    |           |
| 6,300.00                                                                         | 5,697.35              | 5,545.56              | 5,544.89              | 51.61            | 1.58          | -79.43                | -1,705.86                           | -8,264.64    | 7,544.11               | 7,491.86                | 52.25                     | 144.392           |                    |           |
| 6,400.00                                                                         | 5,785.70              | 5,638.25              | 5,637.58              | 52.55            | 1.61          | -79.75                | -1,705.83                           | -8,264.82    | 7,534.75               | 7,481.52                | 53.24                     | 141.532           |                    |           |
| 6,500.00                                                                         | 5,874.05              | 5,715.58              | 5,714.91              | 53.49            | 1.63          | -80.02                | -1,705.81                           | -8,265.08    | 7,525.80               | 7,471.57                | 54.22                     | 138.788           |                    |           |
| 6,600.00                                                                         | 5,962.40              | 5,812.91              | 5,812.24              | 54.43            | 1.65          | -80.36                | -1,705.49                           | -8,265.57    | 7,517.11               | 7,461.90                | 55.21                     | 136.147           |                    |           |
| 6,700.00                                                                         | 6,050.75              | 5,872.96              | 5,872.28              | 55.36            | 1.66          | -80.57                | -1,705.40                           | -8,265.94    | 7,508.85               | 7,452.65                | 56.20                     | 133.617           |                    |           |
| 6,800.00                                                                         | 6,139.10              | 5,941.84              | 5,941.17              | 56.30            | 1.68          | -80.82                | -1,705.58                           | -8,266.42    | 7,501.13               | 7,443.95                | 57.19                     | 131.172           |                    |           |
| 6,900.00                                                                         | 6,227.45              | 6,023.18              | 6,022.50              | 57.24            | 1.70          | -81.11                | -1,705.89                           | -8,267.14    | 7,493.89               | 7,435.71                | 58.18                     | 128.811           |                    |           |
| 7,000.00                                                                         | 6,315.79              | 6,145.04              | 6,144.36              | 58.18            | 1.73          | -81.53                | -1,705.71                           | -8,268.29    | 7,486.73               | 7,427.56                | 59.17                     | 126.522           |                    |           |
| 7,100.00                                                                         | 6,404.14              | 6,276.43              | 6,275.74              | 59.11            | 1.75          | -82.00                | -1,705.63                           | -8,268.68    | 7,479.41               | 7,419.26                | 60.16                     | 124.335           |                    |           |
| 7,200.00                                                                         | 6,492.34              | 6,356.59              | 6,355.91              | 60.06            | 1.75          | -78.98                | -1,705.57                           | -8,268.63    | 7,471.67               | 7,410.53                | 61.13                     | 122.217           |                    |           |
| 7,300.00                                                                         | 6,576.18              | 6,429.06              | 6,428.38              | 61.16            | 1.75          | -69.52                | -1,705.65                           | -8,268.71    | 7,453.78               | 7,391.53                | 62.25                     | 119.736           |                    |           |
| 7,400.00                                                                         | 6,651.87              | 6,508.16              | 6,507.47              | 62.45            | 1.77          | -65.01                | -1,705.68                           | -8,268.84    | 7,421.87               | 7,358.33                | 63.54                     | 116.808           |                    |           |
| 7,500.00                                                                         | 6,717.13              | 6,579.96              | 6,579.28              | 63.91            | 1.79          | -64.04                | -1,705.53                           | -8,269.02    | 7,376.93               | 7,311.98                | 64.94                     | 113.588           |                    |           |
| 7,600.00                                                                         | 6,769.95              | 6,634.47              | 6,633.79              | 65.49            | 1.79          | -65.98                | -1,705.35                           | -8,269.16    | 7,320.43               | 7,254.01                | 66.42                     | 110.215           |                    |           |
| 7,700.00                                                                         | 6,808.75              | 6,672.69              | 6,672.00              | 67.15            | 1.79          | -70.82                | -1,705.35                           | -8,269.18    | 7,254.18               | 7,186.26                | 67.92                     | 106.808           |                    |           |
| 7,800.00                                                                         | 6,832.33              | 6,695.63              | 6,694.94              | 68.82            | 1.79          | -78.84                | -1,705.40                           | -8,269.15    | 7,180.17               | 7,110.78                | 69.39                     | 103.479           |                    |           |
| 7,900.00                                                                         | 6,840.00              | 6,702.89              | 6,702.20              | 70.45            | 1.79          | -89.95                | -1,705.43                           | -8,269.14    | 7,100.62               | 7,029.84                | 70.77                     | 100.328           |                    |           |
| 8,000.00                                                                         | 6,840.00              | 6,702.68              | 6,702.00              | 72.07            | 1.79          | -89.94                | -1,705.43                           | -8,269.14    | 7,019.38               | 6,947.26                | 72.13                     | 97.322            |                    |           |
| 8,100.00                                                                         | 6,840.00              | 6,702.48              | 6,701.79              | 73.76            | 1.79          | -89.94                | -1,705.43                           | -8,269.14    | 6,938.64               | 6,865.12                | 73.52                     | 94.378            |                    |           |
| 8,200.00                                                                         | 6,840.00              | 6,702.28              | 6,701.59              | 75.50            | 1.79          | -89.94                | -1,705.43                           | -8,269.14    | 6,858.41               | 6,783.45                | 74.96                     | 91.497            |                    |           |
| 8,300.00                                                                         | 6,840.00              | 6,702.08              | 6,701.39              | 77.29            | 1.79          | -89.94                | -1,705.43                           | -8,269.14    | 6,778.70               | 6,702.26                | 76.44                     | 88.680            |                    |           |
| 8,400.00                                                                         | 6,840.00              | 6,701.88              | 6,701.19              | 79.13            | 1.79          | -89.93                | -1,705.42                           | -8,269.14    | 6,699.53               | 6,621.57                | 77.97                     | 85.928            |                    |           |
| 8,500.00                                                                         | 6,840.00              | 6,701.68              | 6,701.00              | 81.02            | 1.79          | -89.93                | -1,705.42                           | -8,269.14    | 6,620.93               | 6,541.39                | 79.54                     | 83.241            |                    |           |
| 8,600.00                                                                         | 6,840.00              | 6,701.49              | 6,700.80              | 82.95            | 1.79          | -89.93                | -1,705.42                           | -8,269.14    | 6,542.92               | 6,461.76                | 81.16                     | 80.619            |                    |           |
| 8,700.00                                                                         | 6,840.00              | 6,701.30              | 6,700.61              | 84.92            | 1.79          | -89.92                | -1,705.42                           | -8,269.14    | 6,465.50               | 6,382.68                | 82.82                     | 78.064            |                    |           |
| 8,800.00                                                                         | 6,840.00              | 6,701.11              | 6,700.42              | 86.94            | 1.79          | -89.92                | -1,705.42                           | -8,269.14    | 6,388.72               | 6,304.18                | 84.54                     | 75.574            |                    |           |
| 8,900.00                                                                         | 6,840.00              | 6,700.92              | 6,700.23              | 88.99            | 1.79          | -89.92                | -1,705.42                           | -8,269.14    | 6,312.59               | 6,226.29                | 86.30                     | 73.151            |                    |           |
| 9,000.00                                                                         | 6,840.00              | 6,700.73              | 6,700.04              | 91.08            | 1.79          | -89.92                | -1,705.42                           | -8,269.14    | 6,237.13               | 6,149.02                | 88.10                     | 70.794            |                    |           |
| 9,100.00                                                                         | 6,840.00              | 6,700.55              | 6,699.86              | 93.20            | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 6,162.36               | 6,072.41                | 89.96                     | 68.502            |                    |           |
| 9,200.00                                                                         | 6,840.00              | 6,700.36              | 6,699.68              | 95.35            | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 6,088.33               | 5,996.46                | 91.86                     | 66.275            |                    |           |
| 9,300.00                                                                         | 6,840.00              | 6,700.18              | 6,699.49              | 97.53            | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 6,015.04               | 5,921.22                | 93.82                     | 64.114            |                    |           |
| 9,400.00                                                                         | 6,840.00              | 6,700.00              | 6,699.31              | 99.74            | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 5,942.54               | 5,846.71                | 95.82                     | 62.016            |                    |           |
| 9,500.00                                                                         | 6,840.00              | 6,699.82              | 6,699.14              | 101.98           | 1.79          | -89.90                | -1,705.42                           | -8,269.14    | 5,870.84               | 5,772.96                | 97.88                     | 59.983            |                    |           |
| 9,600.00                                                                         | 6,840.00              | 6,699.65              | 6,698.96              | 104.24           | 1.79          | -89.90                | -1,705.42                           | -8,269.15    | 5,799.98               | 5,700.00                | 99.98                     | 58.013            |                    |           |
| 9,700.00                                                                         | 6,840.00              | 6,699.47              | 6,698.78              | 106.52           | 1.79          | -89.90                | -1,705.42                           | -8,269.15    | 5,729.98               | 5,627.85                | 102.13                    | 56.105            |                    |           |
| 9,800.00                                                                         | 6,840.00              | 6,699.30              | 6,698.61              | 108.82           | 1.79          | -89.90                | -1,705.41                           | -8,269.15    | 5,660.89               | 5,556.56                | 104.33                    | 54.258            |                    |           |
| 9,900.00                                                                         | 6,840.00              | 6,699.13              | 6,698.44              | 111.14           | 1.79          | -89.89                | -1,705.41                           | -8,269.15    | 5,592.74               | 5,486.15                | 106.58                    | 52.473            |                    |           |
| 10,000.00                                                                        | 6,840.00              | 6,698.96              | 6,698.27              | 113.48           | 1.79          | -89.89                | -1,705.41                           | -8,269.15    | 5,525.55               | 5,416.67                | 108.88                    | 50.747            |                    |           |
| 10,100.00                                                                        | 6,840.00              | 6,698.79              | 6,698.10              | 115.84           | 1.79          | -89.89                | -1,705.41                           | -8,269.15    | 5,459.37               | 5,348.14                | 111.23                    | 49.080            |                    |           |
| 10,200.00                                                                        | 6,840.00              | 6,698.62              | 6,697.93              | 118.21           | 1.79          | -89.89                | -1,705.41                           | -8,269.15    | 5,394.23               | 5,280.60                | 113.63                    | 47.472            |                    |           |
| 10,300.00                                                                        | 6,840.00              | 6,698.45              | 6,697.77              | 120.60           | 1.79          | -89.89                | -1,705.41                           | -8,269.15    | 5,330.17               | 5,214.10                | 116.07                    | 45.920            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                                        | 6,840.00              | 6,698.29              | 6,697.60              | 123.00           | 1.79          | -89.88                | -1,705.41                           | -8,269.15    | 5,267.23               | 5,148.66                | 118.56                    | 44.425            |                    |           |
| 10,500.00                                                                        | 6,840.00              | 6,698.13              | 6,697.44              | 125.42           | 1.79          | -89.88                | -1,705.41                           | -8,269.15    | 5,205.45               | 5,084.35                | 121.10                    | 42.985            |                    |           |
| 10,600.00                                                                        | 6,840.00              | 6,697.97              | 6,697.28              | 127.85           | 1.79          | -89.88                | -1,705.41                           | -8,269.15    | 5,144.87               | 5,021.19                | 123.68                    | 41.599            |                    |           |
| 10,700.00                                                                        | 6,840.00              | 6,697.81              | 6,697.12              | 130.29           | 1.79          | -89.88                | -1,705.41                           | -8,269.15    | 5,085.54               | 4,959.24                | 126.30                    | 40.266            |                    |           |
| 10,800.00                                                                        | 6,840.00              | 6,697.65              | 6,696.96              | 132.75           | 1.79          | -89.87                | -1,705.41                           | -8,269.15    | 5,027.49               | 4,898.53                | 128.96                    | 38.985            |                    |           |
| 10,900.00                                                                        | 6,840.00              | 6,697.49              | 6,696.81              | 135.21           | 1.79          | -89.87                | -1,705.41                           | -8,269.15    | 4,970.78               | 4,839.13                | 131.66                    | 37.755            |                    |           |
| 11,000.00                                                                        | 6,840.00              | 6,697.34              | 6,696.65              | 137.69           | 1.79          | -89.87                | -1,705.41                           | -8,269.15    | 4,915.45               | 4,781.06                | 134.39                    | 36.576            |                    |           |
| 11,100.00                                                                        | 6,840.00              | 6,697.18              | 6,696.50              | 140.17           | 1.79          | -89.87                | -1,705.41                           | -8,269.15    | 4,861.55               | 4,724.39                | 137.16                    | 35.445            |                    |           |
| 11,200.00                                                                        | 6,840.00              | 6,697.03              | 6,696.34              | 142.67           | 1.79          | -89.87                | -1,705.41                           | -8,269.15    | 4,809.13               | 4,669.17                | 139.95                    | 34.362            |                    |           |
| 11,300.00                                                                        | 6,840.00              | 6,696.88              | 6,696.19              | 145.17           | 1.79          | -89.86                | -1,705.41                           | -8,269.15    | 4,758.22               | 4,615.45                | 142.78                    | 33.326            |                    |           |
| 11,400.00                                                                        | 6,840.00              | 6,696.73              | 6,696.04              | 147.68           | 1.79          | -89.86                | -1,705.41                           | -8,269.15    | 4,708.89               | 4,563.27                | 145.62                    | 32.336            |                    |           |
| 11,500.00                                                                        | 6,840.00              | 6,696.58              | 6,695.89              | 150.20           | 1.79          | -89.86                | -1,705.41                           | -8,269.15    | 4,661.19               | 4,512.70                | 148.49                    | 31.391            |                    |           |
| 11,600.00                                                                        | 6,840.00              | 6,696.43              | 6,695.74              | 152.72           | 1.79          | -89.86                | -1,705.40                           | -8,269.15    | 4,615.16               | 4,463.79                | 151.37                    | 30.490            |                    |           |
| 11,700.00                                                                        | 6,840.00              | 6,696.28              | 6,695.60              | 155.25           | 1.79          | -89.86                | -1,705.40                           | -8,269.15    | 4,570.85               | 4,416.60                | 154.25                    | 29.632            |                    |           |
| 11,800.00                                                                        | 6,840.00              | 6,696.14              | 6,695.45              | 157.79           | 1.79          | -89.85                | -1,705.40                           | -8,269.15    | 4,528.32               | 4,371.17                | 157.15                    | 28.816            |                    |           |
| 11,900.00                                                                        | 6,840.00              | 6,695.99              | 6,695.31              | 160.34           | 1.79          | -89.85                | -1,705.40                           | -8,269.15    | 4,487.61               | 4,327.57                | 160.04                    | 28.041            |                    |           |
| 12,000.00                                                                        | 6,840.00              | 6,695.85              | 6,695.17              | 162.89           | 1.79          | -89.85                | -1,705.40                           | -8,269.15    | 4,448.78               | 4,285.86                | 162.93                    | 27.306            |                    |           |
| 12,100.00                                                                        | 6,840.00              | 6,695.71              | 6,695.02              | 165.44           | 1.79          | -89.85                | -1,705.40                           | -8,269.15    | 4,411.88               | 4,246.08                | 165.80                    | 26.610            |                    |           |
| 12,200.00                                                                        | 6,840.00              | 6,695.57              | 6,694.88              | 168.01           | 1.79          | -89.85                | -1,705.40                           | -8,269.15    | 4,376.95               | 4,208.29                | 168.66                    | 25.952            |                    |           |
| 12,300.00                                                                        | 6,840.00              | 6,695.43              | 6,694.74              | 170.57           | 1.79          | -89.84                | -1,705.40                           | -8,269.15    | 4,344.04               | 4,172.55                | 171.49                    | 25.331            |                    |           |
| 12,400.00                                                                        | 6,840.00              | 6,695.29              | 6,694.61              | 173.15           | 1.79          | -89.84                | -1,705.40                           | -8,269.15    | 4,313.20               | 4,138.91                | 174.29                    | 24.747            |                    |           |
| 12,500.00                                                                        | 6,840.00              | 6,695.16              | 6,694.47              | 175.72           | 1.79          | -89.84                | -1,705.40                           | -8,269.15    | 4,284.47               | 4,107.42                | 177.05                    | 24.199            |                    |           |
| 12,600.00                                                                        | 6,840.00              | 6,695.02              | 6,694.33              | 178.30           | 1.79          | -89.84                | -1,705.40                           | -8,269.15    | 4,257.89               | 4,078.12                | 179.77                    | 23.685            |                    |           |
| 12,700.00                                                                        | 6,840.00              | 6,694.88              | 6,694.20              | 180.89           | 1.79          | -89.84                | -1,705.40                           | -8,269.15    | 4,233.51               | 4,051.08                | 182.43                    | 23.206            |                    |           |
| 12,800.00                                                                        | 6,840.00              | 6,694.75              | 6,694.06              | 183.48           | 1.79          | -89.83                | -1,705.40                           | -8,269.15    | 4,211.37               | 4,026.33                | 185.04                    | 22.759            |                    |           |
| 12,900.00                                                                        | 6,840.00              | 6,694.62              | 6,693.93              | 186.07           | 1.79          | -89.83                | -1,705.40                           | -8,269.15    | 4,191.50               | 4,003.91                | 187.58                    | 22.345            |                    |           |
| 13,000.00                                                                        | 6,840.00              | 6,694.49              | 6,693.80              | 188.67           | 1.79          | -89.83                | -1,705.40                           | -8,269.15    | 4,173.92               | 3,983.87                | 190.05                    | 21.962            |                    |           |
| 13,100.00                                                                        | 6,840.00              | 6,694.36              | 6,693.67              | 191.27           | 1.79          | -89.83                | -1,705.40                           | -8,269.15    | 4,158.68               | 3,966.24                | 192.44                    | 21.610            |                    |           |
| 13,200.00                                                                        | 6,840.00              | 6,694.23              | 6,693.54              | 193.88           | 1.79          | -89.83                | -1,705.40                           | -8,269.16    | 4,145.80               | 3,951.05                | 194.75                    | 21.288            |                    |           |
| 13,300.00                                                                        | 6,840.00              | 6,694.10              | 6,693.41              | 196.48           | 1.79          | -89.82                | -1,705.40                           | -8,269.16    | 4,135.29               | 3,938.33                | 196.96                    | 20.995            |                    |           |
| 13,400.00                                                                        | 6,840.00              | 6,693.97              | 6,693.28              | 199.09           | 1.79          | -89.82                | -1,705.40                           | -8,269.16    | 4,127.18               | 3,928.10                | 199.08                    | 20.731            |                    |           |
| 13,500.00                                                                        | 6,840.00              | 6,693.84              | 6,693.16              | 201.71           | 1.79          | -89.82                | -1,705.40                           | -8,269.16    | 4,121.48               | 3,920.38                | 201.10                    | 20.495            |                    |           |
| 13,600.00                                                                        | 6,840.00              | 6,693.72              | 6,693.03              | 204.32           | 1.79          | -89.82                | -1,705.40                           | -8,269.16    | 4,118.20               | 3,915.20                | 203.01                    | 20.286            |                    |           |
| 13,685.02                                                                        | 6,840.00              | 6,693.61              | 6,692.93              | 206.55           | 1.79          | -89.82                | -1,705.40                           | -8,269.16    | 4,117.33               | 3,912.78                | 204.55                    | 20.129 CC         |                    |           |
| 13,700.00                                                                        | 6,840.00              | 6,693.59              | 6,692.91              | 206.94           | 1.79          | -89.82                | -1,705.40                           | -8,269.16    | 4,117.35               | 3,912.54                | 204.81                    | 20.103            |                    |           |
| 13,800.00                                                                        | 6,840.00              | 6,693.47              | 6,692.78              | 209.57           | 1.79          | -89.82                | -1,705.39                           | -8,269.16    | 4,118.93               | 3,912.44                | 206.50                    | 19.947 ES         |                    |           |
| 13,900.00                                                                        | 6,840.00              | 6,693.35              | 6,692.66              | 212.19           | 1.79          | -89.81                | -1,705.39                           | -8,269.16    | 4,122.94               | 3,914.87                | 208.07                    | 19.815            |                    |           |
| 14,000.00                                                                        | 6,840.00              | 6,693.23              | 6,692.54              | 214.82           | 1.79          | -89.81                | -1,705.39                           | -8,269.16    | 4,129.36               | 3,919.84                | 209.52                    | 19.709            |                    |           |
| 14,100.00                                                                        | 6,840.00              | 6,693.11              | 6,692.42              | 217.45           | 1.79          | -89.81                | -1,705.39                           | -8,269.16    | 4,138.19               | 3,927.34                | 210.85                    | 19.626            |                    |           |
| 14,200.00                                                                        | 6,840.00              | 6,692.99              | 6,692.30              | 220.08           | 1.79          | -89.81                | -1,705.39                           | -8,269.16    | 4,149.41               | 3,937.35                | 212.06                    | 19.567            |                    |           |
| 14,300.00                                                                        | 6,840.00              | 6,692.87              | 6,692.18              | 222.71           | 1.79          | -89.81                | -1,705.39                           | -8,269.16    | 4,163.00               | 3,949.85                | 213.15                    | 19.531            |                    |           |
| 14,400.00                                                                        | 6,840.00              | 6,692.75              | 6,692.06              | 225.35           | 1.79          | -89.81                | -1,705.39                           | -8,269.16    | 4,178.94               | 3,964.83                | 214.12                    | 19.517 SF         |                    |           |
| 14,500.00                                                                        | 6,840.00              | 6,692.63              | 6,691.95              | 227.99           | 1.79          | -89.80                | -1,705.39                           | -8,269.16    | 4,197.21               | 3,982.24                | 214.97                    | 19.525            |                    |           |
| 14,600.00                                                                        | 6,840.00              | 6,692.52              | 6,691.83              | 230.63           | 1.79          | -89.80                | -1,705.39                           | -8,269.16    | 4,217.77               | 4,002.07                | 215.70                    | 19.554            |                    |           |
| 14,700.00                                                                        | 6,840.00              | 6,692.40              | 6,691.71              | 233.27           | 1.79          | -89.80                | -1,705.39                           | -8,269.16    | 4,240.59               | 4,024.27                | 216.31                    | 19.604            |                    |           |
| 14,800.00                                                                        | 6,840.00              | 6,692.29              | 6,691.60              | 235.92           | 1.79          | -89.80                | -1,705.39                           | -8,269.16    | 4,265.63               | 4,048.81                | 216.81                    | 19.674            |                    |           |
| 14,900.00                                                                        | 6,840.00              | 6,692.17              | 6,691.49              | 238.56           | 1.79          | -89.80                | -1,705.39                           | -8,269.16    | 4,292.85               | 4,075.65                | 217.20                    | 19.764            |                    |           |
| 15,000.00                                                                        | 6,840.00              | 6,692.06              | 6,691.37              | 241.21           | 1.79          | -89.80                | -1,705.39                           | -8,269.16    | 4,322.22               | 4,104.73                | 217.48                    | 19.874            |                    |           |
| 15,100.00                                                                        | 6,840.00              | 6,691.95              | 6,691.26              | 243.86           | 1.79          | -89.79                | -1,705.39                           | -8,269.16    | 4,353.68               | 4,136.02                | 217.66                    | 20.002            |                    |           |
| 15,200.00                                                                        | 6,840.00              | 6,691.84              | 6,691.15              | 246.51           | 1.79          | -89.79                | -1,705.39                           | -8,269.16    | 4,387.20               | 4,169.46                | 217.74                    | 20.149            |                    |           |
| 15,300.00                                                                        | 6,840.00              | 6,691.73              | 6,691.04              | 249.16           | 1.79          | -89.79                | -1,705.39                           | -8,269.16    | 4,422.73               | 4,205.00                | 217.73                    | 20.313            |                    |           |
| 15,400.00                                                                        | 6,840.00              | 6,691.62              | 6,690.93              | 251.82           | 1.79          | -89.79                | -1,705.39                           | -8,269.16    | 4,460.22               | 4,242.59                | 217.62                    | 20.495            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,500.00                                                                        | 6,840.00              | 6,691.51              | 6,690.82              | 254.47           | 1.79          | -89.79                | -1,705.39                           | -8,269.16    | 4,499.61               | 4,282.18                | 217.43                    | 20.694            |                    |           |
| 15,600.00                                                                        | 6,840.00              | 6,691.40              | 6,690.71              | 257.13           | 1.79          | -89.79                | -1,705.39                           | -8,269.16    | 4,540.87               | 4,323.71                | 217.16                    | 20.910            |                    |           |
| 15,700.00                                                                        | 6,840.00              | 6,691.29              | 6,690.61              | 259.79           | 1.79          | -89.79                | -1,705.39                           | -8,269.16    | 4,583.94               | 4,367.13                | 216.81                    | 21.142            |                    |           |
| 15,800.00                                                                        | 6,840.00              | 6,691.19              | 6,690.50              | 262.44           | 1.79          | -89.78                | -1,705.39                           | -8,269.16    | 4,628.77               | 4,412.37                | 216.40                    | 21.390            |                    |           |
| 15,900.00                                                                        | 6,840.00              | 6,691.08              | 6,690.40              | 265.11           | 1.79          | -89.78                | -1,705.39                           | -8,269.16    | 4,675.31               | 4,459.40                | 215.91                    | 21.654            |                    |           |
| 16,000.00                                                                        | 6,840.00              | 6,690.98              | 6,690.29              | 267.77           | 1.79          | -89.78                | -1,705.39                           | -8,269.16    | 4,723.51               | 4,508.14                | 215.36                    | 21.933            |                    |           |
| 16,100.00                                                                        | 6,840.00              | 6,690.87              | 6,690.19              | 270.43           | 1.79          | -89.78                | -1,705.39                           | -8,269.16    | 4,773.31               | 4,558.55                | 214.76                    | 22.226            |                    |           |
| 16,200.00                                                                        | 6,840.00              | 6,690.77              | 6,690.08              | 273.09           | 1.79          | -89.78                | -1,705.39                           | -8,269.16    | 4,824.68               | 4,610.57                | 214.10                    | 22.534            |                    |           |
| 16,300.00                                                                        | 6,840.00              | 6,690.67              | 6,689.98              | 275.76           | 1.79          | -89.78                | -1,705.39                           | -8,269.16    | 4,877.55               | 4,664.15                | 213.40                    | 22.856            |                    |           |
| 16,400.00                                                                        | 6,840.00              | 6,690.57              | 6,689.88              | 278.43           | 1.79          | -89.78                | -1,705.39                           | -8,269.16    | 4,931.88               | 4,719.23                | 212.65                    | 23.192            |                    |           |
| 16,500.00                                                                        | 6,840.00              | 6,690.46              | 6,689.78              | 281.09           | 1.79          | -89.77                | -1,705.39                           | -8,269.16    | 4,987.63               | 4,775.77                | 211.86                    | 23.542            |                    |           |
| 16,600.00                                                                        | 6,840.00              | 6,690.36              | 6,689.68              | 283.76           | 1.79          | -89.77                | -1,705.39                           | -8,269.16    | 5,044.75               | 4,833.71                | 211.04                    | 23.904            |                    |           |
| 16,700.00                                                                        | 6,840.00              | 6,690.26              | 6,689.58              | 286.43           | 1.79          | -89.77                | -1,705.39                           | -8,269.16    | 5,103.18               | 4,893.00                | 210.18                    | 24.280            |                    |           |
| 16,800.00                                                                        | 6,840.00              | 6,690.17              | 6,689.48              | 289.10           | 1.79          | -89.77                | -1,705.38                           | -8,269.16    | 5,162.89               | 4,953.60                | 209.30                    | 24.668            |                    |           |
| 16,900.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 291.77           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 5,223.85               | 5,015.44                | 208.41                    | 25.066            |                    |           |
| 17,000.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 294.45           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 5,285.98               | 5,078.51                | 207.47                    | 25.478            |                    |           |
| 17,100.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 297.12           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 5,349.26               | 5,142.74                | 206.52                    | 25.902            |                    |           |
| 17,200.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 299.79           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 5,413.65               | 5,208.10                | 205.55                    | 26.337            |                    |           |
| 17,300.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 302.47           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 5,479.11               | 5,274.54                | 204.57                    | 26.784            |                    |           |
| 17,400.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 305.15           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 5,545.59               | 5,342.02                | 203.57                    | 27.241            |                    |           |
| 17,500.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 307.82           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 5,613.07               | 5,410.50                | 202.57                    | 27.709            |                    |           |
| 17,600.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 310.50           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 5,681.51               | 5,479.95                | 201.56                    | 28.188            |                    |           |
| 17,700.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 313.18           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 5,750.88               | 5,550.33                | 200.54                    | 28.677            |                    |           |
| 17,800.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 315.86           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 5,821.13               | 5,621.61                | 199.52                    | 29.175            |                    |           |
| 17,900.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 318.54           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 5,892.25               | 5,693.75                | 198.50                    | 29.684            |                    |           |
| 18,000.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 321.22           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 5,964.19               | 5,766.71                | 197.48                    | 30.202            |                    |           |
| 18,100.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 323.90           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 6,036.94               | 5,840.48                | 196.46                    | 30.729            |                    |           |
| 18,200.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 326.58           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 6,110.45               | 5,915.01                | 195.44                    | 31.265            |                    |           |
| 18,300.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 329.26           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 6,184.71               | 5,990.28                | 194.42                    | 31.810            |                    |           |
| 18,400.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 331.94           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 6,259.68               | 6,066.27                | 193.41                    | 32.364            |                    |           |
| 18,500.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 334.63           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 6,335.34               | 6,142.94                | 192.41                    | 32.927            |                    |           |
| 18,600.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 337.31           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 6,411.68               | 6,220.27                | 191.41                    | 33.498            |                    |           |
| 18,700.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 340.00           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 6,488.65               | 6,298.24                | 190.41                    | 34.076            |                    |           |
| 18,800.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 342.68           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 6,566.25               | 6,376.82                | 189.43                    | 34.663            |                    |           |
| 18,900.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 345.37           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 6,644.44               | 6,455.99                | 188.45                    | 35.258            |                    |           |
| 19,000.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 348.05           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 6,723.21               | 6,535.73                | 187.48                    | 35.860            |                    |           |
| 19,100.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 350.74           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 6,802.54               | 6,616.02                | 186.53                    | 36.470            |                    |           |
| 19,200.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 353.43           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 6,882.41               | 6,696.83                | 185.58                    | 37.087            |                    |           |
| 19,300.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 356.12           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 6,962.80               | 6,778.16                | 184.64                    | 37.710            |                    |           |
| 19,400.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 358.81           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 7,043.69               | 6,859.98                | 183.71                    | 38.341            |                    |           |
| 19,500.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 361.49           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 7,125.07               | 6,942.27                | 182.79                    | 38.979            |                    |           |
| 19,600.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 364.18           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 7,206.91               | 7,025.03                | 181.88                    | 39.623            |                    |           |
| 19,700.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 366.87           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 7,289.21               | 7,108.22                | 180.99                    | 40.274            |                    |           |
| 19,800.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 369.56           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 7,371.94               | 7,191.84                | 180.10                    | 40.932            |                    |           |
| 19,900.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 372.25           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 7,455.10               | 7,275.87                | 179.23                    | 41.595            |                    |           |
| 20,000.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 374.95           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 7,538.67               | 7,360.30                | 178.37                    | 42.265            |                    |           |
| 20,100.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 377.64           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 7,622.63               | 7,445.12                | 177.52                    | 42.940            |                    |           |
| 20,200.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 380.33           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 7,706.98               | 7,530.30                | 176.68                    | 43.621            |                    |           |
| 20,300.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 383.02           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 7,791.70               | 7,615.85                | 175.85                    | 44.308            |                    |           |
| 20,400.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 385.72           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 7,876.77               | 7,701.74                | 175.04                    | 45.001            |                    |           |
| 20,500.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 388.41           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 7,962.20               | 7,787.96                | 174.23                    | 45.699            |                    |           |
| 20,600.00                                                                        | 6,840.00              | 6,700.00              | 6,699.31              | 391.10           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 8,047.95               | 7,874.51                | 173.44                    | 46.402            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-14 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                               | Offset                | Semi Major Axis       |                       | Distance         |               |                       |                                     |              |                        |                         |                           |                           |           |
| Measured Depth (usft)                                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         | Warning   |
| 20,700.00                                                                               | 6,840.00              | 6,700.00              | 6,699.31              | 393.80           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 8,134.04               | 7,961.38                | 172.66                    | 47.111                    |           |
| 20,784.88                                                                               | 6,840.00              | 6,700.00              | 6,699.31              | 396.08           | 1.79          | -89.91                | -1,705.42                           | -8,269.14    | 8,207.35               | 8,035.34                | 172.00                    | 47.716                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-15 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                             | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -104.13               | -1,735.68                           | -6,895.25    | 7,111.38               |                         |                           |                   |                    |           |
| 100.00                                                                           | 100.00                | 0.00                  | 0.00                  | 0.13             | 0.00          | -104.13               | -1,735.68                           | -6,895.25    | 7,110.38               | 7,110.25                | 0.13                      | N/A               |                    |           |
| 121.55                                                                           | 121.55                | 0.50                  | 0.50                  | 0.21             | 0.00          | -104.13               | -1,735.68                           | -6,895.25    | 7,110.35               | 7,110.14                | 0.21                      | N/A               |                    |           |
| 200.00                                                                           | 200.00                | 71.90                 | 71.90                 | 0.49             | 0.08          | -104.13               | -1,735.60                           | -6,895.31    | 7,110.39               | 7,109.82                | 0.57                      | N/A               |                    |           |
| 300.00                                                                           | 299.98                | 174.57                | 174.57                | 0.85             | 0.20          | -63.52                | -1,735.30                           | -6,895.50    | 7,109.72               | 7,108.67                | 1.05                      | 6,769.024         |                    |           |
| 400.00                                                                           | 399.84                | 268.47                | 268.47                | 1.22             | 0.29          | -63.59                | -1,735.01                           | -6,895.65    | 7,107.47               | 7,105.97                | 1.50                      | 4,748.041         |                    |           |
| 500.00                                                                           | 499.45                | 373.27                | 373.27                | 1.59             | 0.37          | -63.72                | -1,734.64                           | -6,895.90    | 7,103.73               | 7,101.80                | 1.94                      | 3,668.537         |                    |           |
| 600.00                                                                           | 598.70                | 479.53                | 479.52                | 1.97             | 0.44          | -63.91                | -1,734.02                           | -6,896.07    | 7,098.34               | 7,095.96                | 2.38                      | 2,981.988         |                    |           |
| 700.00                                                                           | 697.47                | 579.50                | 579.50                | 2.39             | 0.50          | -64.15                | -1,733.48                           | -6,896.17    | 7,091.38               | 7,088.54                | 2.83                      | 2,502.704         |                    |           |
| 800.00                                                                           | 795.62                | 677.48                | 677.47                | 2.83             | 0.55          | -64.43                | -1,733.07                           | -6,896.23    | 7,082.93               | 7,079.63                | 3.31                      | 2,142.843         |                    |           |
| 900.00                                                                           | 893.06                | 773.71                | 773.71                | 3.31             | 0.60          | -64.77                | -1,732.73                           | -6,896.29    | 7,073.04               | 7,069.24                | 3.80                      | 1,859.999         |                    |           |
| 1,000.00                                                                         | 989.64                | 867.35                | 867.35                | 3.83             | 0.64          | -65.15                | -1,732.44                           | -6,896.36    | 7,061.77               | 7,057.44                | 4.33                      | 1,630.630         |                    |           |
| 1,100.00                                                                         | 1,085.27              | 960.03                | 960.02                | 4.39             | 0.68          | -65.58                | -1,732.22                           | -6,896.46    | 7,049.17               | 7,044.27                | 4.89                      | 1,440.556         |                    |           |
| 1,200.00                                                                         | 1,179.82              | 1,053.88              | 1,053.87              | 5.00             | 0.71          | -66.06                | -1,732.17                           | -6,896.54    | 7,035.27               | 7,029.78                | 5.49                      | 1,281.682         |                    |           |
| 1,300.00                                                                         | 1,273.17              | 1,143.93              | 1,143.92              | 5.67             | 0.72          | -66.59                | -1,732.25                           | -6,896.59    | 7,020.12               | 7,013.99                | 6.13                      | 1,144.809         |                    |           |
| 1,400.00                                                                         | 1,365.21              | 1,230.25              | 1,230.24              | 6.39             | 0.74          | -67.15                | -1,732.36                           | -6,896.71    | 7,003.85               | 6,997.02                | 6.83                      | 1,025.147         |                    |           |
| 1,500.00                                                                         | 1,455.84              | 1,318.39              | 1,318.38              | 7.16             | 0.76          | -67.76                | -1,732.61                           | -6,896.84    | 6,986.49               | 6,978.90                | 7.59                      | 920.979           |                    |           |
| 1,600.00                                                                         | 1,544.94              | 1,407.33              | 1,407.32              | 8.00             | 0.78          | -68.41                | -1,732.94                           | -6,896.96    | 6,968.07               | 6,959.67                | 8.40                      | 829.792           |                    |           |
| 1,700.00                                                                         | 1,633.29              | 1,492.79              | 1,492.78              | 8.88             | 0.80          | -68.73                | -1,733.27                           | -6,897.09    | 6,949.34               | 6,940.09                | 9.24                      | 751.933           |                    |           |
| 1,800.00                                                                         | 1,721.64              | 1,581.66              | 1,581.65              | 9.76             | 0.83          | -69.06                | -1,733.64                           | -6,897.24    | 6,930.89               | 6,920.78                | 10.10                     | 686.039           |                    |           |
| 1,900.00                                                                         | 1,809.99              | 1,662.87              | 1,662.86              | 10.66            | 0.85          | -69.36                | -1,734.01                           | -6,897.39    | 6,912.73               | 6,901.76                | 10.97                     | 629.926           |                    |           |
| 2,000.00                                                                         | 1,898.33              | 1,745.15              | 1,745.14              | 11.56            | 0.87          | -69.67                | -1,734.37                           | -6,897.65    | 6,894.96               | 6,883.10                | 11.86                     | 581.542           |                    |           |
| 2,100.00                                                                         | 1,986.68              | 1,835.24              | 1,835.22              | 12.47            | 0.89          | -70.00                | -1,734.71                           | -6,897.99    | 6,877.50               | 6,864.75                | 12.75                     | 539.390           |                    |           |
| 2,200.00                                                                         | 2,075.03              | 1,930.48              | 1,930.46              | 13.38            | 0.92          | -70.36                | -1,734.94                           | -6,898.29    | 6,860.22               | 6,846.56                | 13.65                     | 502.423           |                    |           |
| 2,300.00                                                                         | 2,163.38              | 2,025.74              | 2,025.73              | 14.29            | 0.94          | -70.72                | -1,735.13                           | -6,898.56    | 6,843.18               | 6,828.63                | 14.56                     | 470.105           |                    |           |
| 2,400.00                                                                         | 2,251.73              | 2,136.39              | 2,136.37              | 15.21            | 0.95          | -71.13                | -1,735.16                           | -6,898.59    | 6,826.14               | 6,810.70                | 15.45                     | 441.921           |                    |           |
| 2,500.00                                                                         | 2,340.08              | 2,226.05              | 2,226.03              | 16.13            | 0.96          | -71.47                | -1,735.08                           | -6,898.53    | 6,809.28               | 6,792.93                | 16.35                     | 416.485           |                    |           |
| 2,600.00                                                                         | 2,428.43              | 2,312.63              | 2,312.61              | 17.06            | 0.97          | -71.80                | -1,735.08                           | -6,898.44    | 6,792.70               | 6,775.44                | 17.25                     | 393.709           |                    |           |
| 2,700.00                                                                         | 2,516.78              | 2,399.12              | 2,399.11              | 17.98            | 0.97          | -72.09                | -1,735.08                           | -6,898.44    | 6,776.50               | 6,758.34                | 18.16                     | 373.220           |                    |           |
| 2,800.00                                                                         | 2,605.13              | 2,449.02              | 2,449.01              | 18.91            | 0.98          | -72.32                | -1,735.07                           | -6,898.63    | 6,760.83               | 6,741.75                | 19.08                     | 354.329           |                    |           |
| 2,900.00                                                                         | 2,693.48              | 2,509.65              | 2,509.64              | 19.83            | 1.00          | -72.55                | -1,735.06                           | -6,899.13    | 6,745.85               | 6,725.84                | 20.01                     | 337.094           |                    |           |
| 3,000.00                                                                         | 2,781.83              | 2,597.14              | 2,597.12              | 20.76            | 1.03          | -72.89                | -1,734.98                           | -6,900.04    | 6,731.33               | 6,710.37                | 20.95                     | 321.267           |                    |           |
| 3,100.00                                                                         | 2,870.18              | 2,680.32              | 2,680.29              | 21.69            | 1.06          | -73.20                | -1,734.85                           | -6,900.98    | 6,717.14               | 6,695.24                | 21.90                     | 306.779           |                    |           |
| 3,200.00                                                                         | 2,958.52              | 2,767.14              | 2,767.11              | 22.62            | 1.08          | -73.53                | -1,734.77                           | -6,901.99    | 6,703.29               | 6,680.44                | 22.84                     | 293.446           |                    |           |
| 3,300.00                                                                         | 3,046.87              | 2,857.55              | 2,857.51              | 23.55            | 1.11          | -73.88                | -1,734.82                           | -6,902.99    | 6,689.73               | 6,665.93                | 23.80                     | 281.133           |                    |           |
| 3,400.00                                                                         | 3,135.22              | 3,400.00              | 2,978.86              | 24.48            | 1.18          | -74.36                | -1,735.05                           | -6,903.81    | 6,676.14               | 6,651.34                | 24.80                     | 269.207           |                    |           |
| 3,500.00                                                                         | 3,223.57              | 3,091.82              | 3,091.77              | 25.41            | 1.15          | -74.80                | -1,735.96                           | -6,903.65    | 6,662.38               | 6,636.68                | 25.70                     | 259.261           |                    |           |
| 3,600.00                                                                         | 3,311.92              | 3,152.61              | 3,152.55              | 26.35            | 1.16          | -75.05                | -1,736.99                           | -6,903.43    | 6,649.12               | 6,622.47                | 26.65                     | 249.496           |                    |           |
| 3,700.00                                                                         | 3,400.27              | 3,211.37              | 3,211.29              | 27.28            | 1.17          | -75.29                | -1,738.23                           | -6,903.39    | 6,636.57               | 6,608.96                | 27.60                     | 240.426           |                    |           |
| 3,800.00                                                                         | 3,488.62              | 3,271.93              | 3,271.84              | 28.21            | 1.18          | -75.54                | -1,739.56                           | -6,903.60    | 6,624.71               | 6,596.15                | 28.56                     | 231.945           |                    |           |
| 3,900.00                                                                         | 3,576.97              | 3,338.02              | 3,337.91              | 29.15            | 1.20          | -75.81                | -1,740.95                           | -6,904.15    | 6,613.51               | 6,583.99                | 29.52                     | 224.004           |                    |           |
| 4,000.00                                                                         | 3,665.32              | 3,413.02              | 3,412.90              | 30.08            | 1.22          | -76.11                | -1,742.39                           | -6,905.06    | 6,602.89               | 6,572.39                | 30.49                     | 216.549           |                    |           |
| 4,100.00                                                                         | 3,753.67              | 3,521.06              | 3,520.92              | 31.01            | 1.25          | -76.55                | -1,743.73                           | -6,906.65    | 6,592.53               | 6,561.06                | 31.47                     | 209.493           |                    |           |
| 4,200.00                                                                         | 3,842.02              | 3,637.94              | 3,637.78              | 31.95            | 1.28          | -77.01                | -1,743.92                           | -6,908.43    | 6,582.10               | 6,549.65                | 32.45                     | 202.846           |                    |           |
| 4,300.00                                                                         | 3,930.37              | 3,739.51              | 3,739.34              | 32.88            | 1.31          | -77.41                | -1,743.62                           | -6,909.92    | 6,571.75               | 6,538.33                | 33.43                     | 196.606           |                    |           |
| 4,400.00                                                                         | 4,018.72              | 3,840.07              | 3,839.89              | 33.82            | 1.34          | -77.80                | -1,743.15                           | -6,911.23    | 6,561.50               | 6,527.10                | 34.40                     | 190.721           |                    |           |
| 4,500.00                                                                         | 4,107.06              | 3,934.62              | 3,934.44              | 34.75            | 1.37          | -78.18                | -1,742.82                           | -6,912.30    | 6,551.49               | 6,516.10                | 35.38                     | 185.164           |                    |           |
| 4,600.00                                                                         | 4,195.41              | 4,033.57              | 4,033.38              | 35.69            | 1.40          | -78.57                | -1,742.60                           | -6,913.19    | 6,541.64               | 6,505.28                | 36.36                     | 179.897           |                    |           |
| 4,700.00                                                                         | 4,283.76              | 4,122.17              | 4,121.98              | 36.63            | 1.42          | -78.93                | -1,742.69                           | -6,913.75    | 6,532.03               | 6,494.68                | 37.35                     | 174.909           |                    |           |
| 4,800.00                                                                         | 4,372.11              | 4,197.47              | 4,197.27              | 37.56            | 1.44          | -79.23                | -1,742.89                           | -6,914.26    | 6,522.85               | 6,484.52                | 38.33                     | 170.186           |                    |           |
| 4,900.00                                                                         | 4,460.46              | 4,306.37              | 4,306.18              | 38.50            | 1.48          | -79.68                | -1,743.25                           | -6,914.90    | 6,513.95               | 6,474.63                | 39.32                     | 165.670           |                    |           |
| 5,000.00                                                                         | 4,548.81              | 4,408.77              | 4,408.58              | 39.43            | 1.50          | -80.09                | -1,743.64                           | -6,915.16    | 6,505.13               | 6,464.82                | 40.31                     | 161.390           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-15 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                         | 4,637.16              | 4,512.49              | 4,512.29              | 40.37            | 1.52          | -80.52                | -1,744.00                           | -6,915.21    | 6,496.48               | 6,455.19                | 41.29                     | 157.336           |                    |           |
| 5,200.00                                                                         | 4,725.51              | 4,785.91              | 4,785.65              | 41.31            | 1.52          | -81.67                | -1,744.52                           | -6,910.38    | 6,486.57               | 6,444.34                | 42.24                     | 153.574           |                    |           |
| 5,300.00                                                                         | 4,813.86              | 4,877.61              | 4,877.28              | 42.24            | 1.52          | -82.06                | -1,745.42                           | -6,906.80    | 6,475.89               | 6,432.68                | 43.21                     | 149.879           |                    |           |
| 5,400.00                                                                         | 4,902.21              | 4,950.80              | 4,950.40              | 43.18            | 1.53          | -82.38                | -1,746.26                           | -6,903.94    | 6,465.63               | 6,421.45                | 44.18                     | 146.342           |                    |           |
| 5,500.00                                                                         | 4,990.56              | 5,000.00              | 4,999.57              | 44.12            | 1.53          | -82.60                | -1,746.86                           | -6,902.12    | 6,456.02               | 6,410.86                | 45.16                     | 142.963           |                    |           |
| 5,600.00                                                                         | 5,078.91              | 5,058.04              | 5,057.57              | 45.05            | 1.53          | -82.85                | -1,747.58                           | -6,900.33    | 6,447.21               | 6,401.07                | 46.14                     | 139.746           |                    |           |
| 5,700.00                                                                         | 5,167.25              | 5,107.37              | 5,106.89              | 45.99            | 1.53          | -83.06                | -1,748.19                           | -6,899.25    | 6,439.34               | 6,392.23                | 47.11                     | 136.683           |                    |           |
| 5,800.00                                                                         | 5,255.60              | 5,202.86              | 5,202.36              | 46.93            | 1.54          | -83.48                | -1,749.30                           | -6,897.40    | 6,432.02               | 6,383.93                | 48.09                     | 133.759           |                    |           |
| 5,900.00                                                                         | 5,343.95              | 5,260.86              | 5,260.35              | 47.86            | 1.54          | -83.73                | -1,749.84                           | -6,896.49    | 6,425.21               | 6,376.14                | 49.06                     | 130.961           |                    |           |
| 6,000.00                                                                         | 5,432.30              | 5,328.54              | 5,328.03              | 48.80            | 1.55          | -84.01                | -1,750.29                           | -6,895.89    | 6,419.11               | 6,369.08                | 50.04                     | 128.287           |                    |           |
| 6,100.00                                                                         | 5,520.65              | 5,409.71              | 5,409.19              | 49.74            | 1.56          | -84.36                | -1,750.93                           | -6,895.25    | 6,413.51               | 6,362.49                | 51.01                     | 125.723           |                    |           |
| 6,200.00                                                                         | 5,609.00              | 5,477.81              | 5,477.28              | 50.68            | 1.57          | -84.65                | -1,751.59                           | -6,894.81    | 6,408.44               | 6,356.45                | 51.99                     | 123.266           |                    |           |
| 6,300.00                                                                         | 5,697.35              | 5,549.72              | 5,549.19              | 51.61            | 1.58          | -84.95                | -1,752.36                           | -6,894.54    | 6,403.99               | 6,351.02                | 52.97                     | 120.908           |                    |           |
| 6,400.00                                                                         | 5,785.70              | 5,631.96              | 5,631.42              | 52.55            | 1.59          | -85.30                | -1,753.25                           | -6,894.43    | 6,400.06               | 6,346.12                | 53.95                     | 118.640           |                    |           |
| 6,500.00                                                                         | 5,874.05              | 5,751.63              | 5,751.09              | 53.49            | 1.61          | -85.81                | -1,753.75                           | -6,894.59    | 6,396.36               | 6,341.44                | 54.92                     | 116.460           |                    |           |
| 6,600.00                                                                         | 5,962.40              | 5,919.19              | 5,918.64              | 54.43            | 1.62          | -86.50                | -1,752.41                           | -6,894.37    | 6,392.16               | 6,336.27                | 55.89                     | 114.378           |                    |           |
| 6,700.00                                                                         | 6,050.75              | 6,024.62              | 6,024.07              | 55.36            | 1.62          | -86.95                | -1,751.57                           | -6,893.23    | 6,387.62               | 6,330.77                | 56.85                     | 112.366           |                    |           |
| 6,800.00                                                                         | 6,139.10              | 6,114.35              | 6,113.78              | 56.30            | 1.62          | -87.32                | -1,751.00                           | -6,891.98    | 6,383.28               | 6,325.47                | 57.81                     | 110.420           |                    |           |
| 6,900.00                                                                         | 6,227.45              | 6,197.87              | 6,197.29              | 57.24            | 1.63          | -87.68                | -1,750.54                           | -6,890.80    | 6,379.31               | 6,320.54                | 58.77                     | 108.546           |                    |           |
| 7,000.00                                                                         | 6,315.79              | 6,267.54              | 6,266.96              | 58.18            | 1.63          | -87.98                | -1,750.27                           | -6,889.87    | 6,375.86               | 6,316.12                | 59.73                     | 106.741           |                    |           |
| 7,100.00                                                                         | 6,404.14              | 6,339.14              | 6,338.56              | 59.11            | 1.63          | -88.28                | -1,750.16                           | -6,889.06    | 6,373.00               | 6,312.31                | 60.69                     | 105.006           |                    |           |
| 7,200.00                                                                         | 6,492.34              | 6,415.16              | 6,414.57              | 60.06            | 1.64          | -88.55                | -1,750.14                           | -6,888.34    | 6,370.29               | 6,308.63                | 61.66                     | 103.320           |                    |           |
| 7,300.00                                                                         | 6,576.18              | 6,498.46              | 6,497.86              | 61.16            | 1.65          | -88.77                | -1,750.18                           | -6,887.58    | 6,368.06               | 6,295.29                | 62.77                     | 101.291           |                    |           |
| 7,400.00                                                                         | 6,651.87              | 6,579.07              | 6,578.48              | 62.45            | 1.65          | -89.12                | -1,750.26                           | -6,886.77    | 6,362.70               | 6,288.63                | 64.07                     | 98.835            |                    |           |
| 7,500.00                                                                         | 6,717.13              | 6,643.08              | 6,642.48              | 63.91            | 1.66          | -89.95                | -1,750.33                           | -6,886.08    | 6,295.17               | 6,229.64                | 65.53                     | 96.064            |                    |           |
| 7,600.00                                                                         | 6,769.95              | 6,692.82              | 6,692.21              | 65.49            | 1.66          | -91.50                | -1,750.41                           | -6,885.55    | 6,246.80               | 6,179.70                | 67.10                     | 93.098            |                    |           |
| 7,700.00                                                                         | 6,808.75              | 6,722.77              | 6,722.17              | 67.15            | 1.67          | -92.45                | -1,750.48                           | -6,885.23    | 6,189.18               | 6,120.46                | 68.72                     | 90.058            |                    |           |
| 7,800.00                                                                         | 6,832.33              | 6,739.70              | 6,739.09              | 68.82            | 1.67          | -93.83                | -1,750.55                           | -6,885.05    | 6,124.07               | 6,053.72                | 70.35                     | 87.051            |                    |           |
| 7,900.00                                                                         | 6,840.00              | 6,744.66              | 6,744.05              | 70.45            | 1.67          | -95.35                | -1,750.57                           | -6,885.00    | 6,053.39               | 5,981.47                | 71.92                     | 84.171            |                    |           |
| 8,000.00                                                                         | 6,840.00              | 6,743.87              | 6,743.26              | 72.07            | 1.67          | -97.33                | -1,750.57                           | -6,885.01    | 5,981.08               | 5,907.62                | 73.46                     | 81.415            |                    |           |
| 8,100.00                                                                         | 6,840.00              | 6,743.08              | 6,742.47              | 73.76            | 1.67          | -99.32                | -1,750.56                           | -6,885.01    | 5,909.59               | 5,834.53                | 75.06                     | 78.732            |                    |           |
| 8,200.00                                                                         | 6,840.00              | 6,742.29              | 6,741.68              | 75.50            | 1.67          | -101.31               | -1,750.56                           | -6,885.02    | 5,838.93               | 5,762.22                | 76.70                     | 76.122            |                    |           |
| 8,300.00                                                                         | 6,840.00              | 6,741.50              | 6,740.89              | 77.29            | 1.67          | -103.30               | -1,750.56                           | -6,885.03    | 5,769.14               | 5,690.74                | 78.40                     | 73.586            |                    |           |
| 8,400.00                                                                         | 6,840.00              | 6,740.70              | 6,740.10              | 79.13            | 1.67          | -105.29               | -1,750.55                           | -6,885.04    | 5,700.24               | 5,620.10                | 80.15                     | 71.124            |                    |           |
| 8,500.00                                                                         | 6,840.00              | 6,739.91              | 6,739.31              | 81.02            | 1.67          | -107.28               | -1,750.55                           | -6,885.05    | 5,632.29               | 5,550.34                | 81.94                     | 68.736            |                    |           |
| 8,600.00                                                                         | 6,840.00              | 6,739.12              | 6,738.51              | 82.95            | 1.67          | -109.27               | -1,750.54                           | -6,885.06    | 5,565.29               | 5,481.51                | 83.78                     | 66.424            |                    |           |
| 8,700.00                                                                         | 6,840.00              | 6,738.33              | 6,737.72              | 84.92            | 1.67          | -111.26               | -1,750.54                           | -6,885.06    | 5,499.30               | 5,413.63                | 85.68                     | 64.185            |                    |           |
| 8,800.00                                                                         | 6,840.00              | 6,737.54              | 6,736.93              | 86.94            | 1.67          | -113.25               | -1,750.54                           | -6,885.07    | 5,434.35               | 5,346.73                | 87.62                     | 62.021            |                    |           |
| 8,900.00                                                                         | 6,840.00              | 6,736.75              | 6,736.14              | 88.99            | 1.67          | -115.24               | -1,750.53                           | -6,885.08    | 5,370.48               | 5,280.87                | 89.61                     | 59.931            |                    |           |
| 9,000.00                                                                         | 6,840.00              | 6,735.95              | 6,735.35              | 91.08            | 1.67          | -117.23               | -1,750.53                           | -6,885.09    | 5,307.72               | 5,216.07                | 91.65                     | 57.914            |                    |           |
| 9,100.00                                                                         | 6,840.00              | 6,735.16              | 6,734.55              | 93.20            | 1.67          | -119.21               | -1,750.53                           | -6,885.10    | 5,246.12               | 5,152.38                | 93.73                     | 55.969            |                    |           |
| 9,200.00                                                                         | 6,840.00              | 6,734.37              | 6,733.76              | 95.35            | 1.67          | -121.20               | -1,750.52                           | -6,885.11    | 5,185.71               | 5,089.85                | 95.86                     | 54.096            |                    |           |
| 9,300.00                                                                         | 6,840.00              | 6,733.57              | 6,732.97              | 97.53            | 1.67          | -123.19               | -1,750.52                           | -6,885.11    | 5,126.54               | 5,028.50                | 98.04                     | 52.293            |                    |           |
| 9,400.00                                                                         | 6,840.00              | 6,732.78              | 6,732.17              | 99.74            | 1.67          | -125.18               | -1,750.52                           | -6,885.12    | 5,068.65               | 4,968.40                | 100.25                    | 50.560            |                    |           |
| 9,500.00                                                                         | 6,840.00              | 6,731.99              | 6,731.38              | 101.98           | 1.67          | -127.17               | -1,750.51                           | -6,885.13    | 5,012.09               | 4,909.59                | 102.51                    | 48.895            |                    |           |
| 9,600.00                                                                         | 6,840.00              | 6,731.19              | 6,730.59              | 104.24           | 1.67          | -129.16               | -1,750.51                           | -6,885.14    | 4,956.91               | 4,852.10                | 104.80                    | 47.297            |                    |           |
| 9,700.00                                                                         | 6,840.00              | 6,730.40              | 6,729.79              | 106.52           | 1.67          | -131.15               | -1,750.51                           | -6,885.15    | 4,903.14               | 4,796.00                | 107.14                    | 45.765            |                    |           |
| 9,800.00                                                                         | 6,840.00              | 6,729.60              | 6,729.00              | 108.82           | 1.67          | -133.14               | -1,750.50                           | -6,885.16    | 4,850.83               | 4,741.33                | 109.50                    | 44.299            |                    |           |
| 9,900.00                                                                         | 6,840.00              | 6,728.81              | 6,728.20              | 111.14           | 1.67          | -135.13               | -1,750.50                           | -6,885.16    | 4,800.04               | 4,688.14                | 111.90                    | 42.895            |                    |           |
| 10,000.00                                                                        | 6,840.00              | 6,728.01              | 6,727.41              | 113.48           | 1.67          | -137.12               | -1,750.50                           | -6,885.17    | 4,750.82               | 4,636.49                | 114.33                    | 41.554            |                    |           |
| 10,100.00                                                                        | 6,840.00              | 6,727.22              | 6,726.61              | 115.84           | 1.67          | -139.10               | -1,750.49                           | -6,885.18    | 4,703.20               | 4,586.42                | 116.78                    | 40.273            |                    |           |
| 10,200.00                                                                        | 6,840.00              | 6,726.42              | 6,725.82              | 118.21           | 1.67          | -141.09               | -1,750.49                           | -6,885.19    | 4,657.24               | 4,537.99                | 119.26                    | 39.052            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-15 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                        | 6,840.00              | 6,725.63              | 6,725.02              | 120.60           | 1.67          | -90.08                | -1,750.49                           | -6,885.20    | 4,613.00               | 4,491.24                | 121.75                    | 37.889            |                    |           |
| 10,400.00                                                                        | 6,840.00              | 6,724.83              | 6,724.23              | 123.00           | 1.67          | -90.07                | -1,750.49                           | -6,885.21    | 4,570.51               | 4,446.25                | 124.26                    | 36.782            |                    |           |
| 10,500.00                                                                        | 6,840.00              | 6,724.04              | 6,723.43              | 125.42           | 1.67          | -90.06                | -1,750.48                           | -6,885.21    | 4,529.83               | 4,403.05                | 126.78                    | 35.731            |                    |           |
| 10,600.00                                                                        | 6,840.00              | 6,723.24              | 6,722.63              | 127.85           | 1.67          | -90.05                | -1,750.48                           | -6,885.22    | 4,491.01               | 4,361.71                | 129.30                    | 34.733            |                    |           |
| 10,700.00                                                                        | 6,840.00              | 6,722.44              | 6,721.84              | 130.29           | 1.67          | -90.04                | -1,750.48                           | -6,885.23    | 4,454.10               | 4,322.28                | 131.83                    | 33.788            |                    |           |
| 10,800.00                                                                        | 6,840.00              | 6,721.65              | 6,721.04              | 132.75           | 1.67          | -90.03                | -1,750.47                           | -6,885.24    | 4,419.14               | 4,284.80                | 134.34                    | 32.894            |                    |           |
| 10,900.00                                                                        | 6,840.00              | 6,720.85              | 6,720.24              | 135.21           | 1.67          | -90.02                | -1,750.47                           | -6,885.25    | 4,386.19               | 4,249.33                | 136.85                    | 32.050            |                    |           |
| 11,000.00                                                                        | 6,840.00              | 6,720.05              | 6,719.45              | 137.69           | 1.67          | -90.01                | -1,750.47                           | -6,885.26    | 4,355.28               | 4,215.93                | 139.35                    | 31.255            |                    |           |
| 11,100.00                                                                        | 6,840.00              | 6,719.25              | 6,718.65              | 140.17           | 1.67          | -90.00                | -1,750.47                           | -6,885.27    | 4,326.46               | 4,184.64                | 141.82                    | 30.506            |                    |           |
| 11,200.00                                                                        | 6,840.00              | 6,718.46              | 6,717.85              | 142.67           | 1.67          | -89.98                | -1,750.46                           | -6,885.27    | 4,299.78               | 4,155.51                | 144.27                    | 29.804            |                    |           |
| 11,300.00                                                                        | 6,840.00              | 6,717.66              | 6,717.05              | 145.17           | 1.67          | -89.97                | -1,750.46                           | -6,885.28    | 4,275.27               | 4,128.58                | 146.68                    | 29.146            |                    |           |
| 11,400.00                                                                        | 6,840.00              | 6,716.86              | 6,716.25              | 147.68           | 1.67          | -89.96                | -1,750.46                           | -6,885.29    | 4,252.96               | 4,103.91                | 149.06                    | 28.532            |                    |           |
| 11,500.00                                                                        | 6,840.00              | 6,716.06              | 6,715.46              | 150.20           | 1.66          | -89.95                | -1,750.46                           | -6,885.30    | 4,232.91               | 4,081.52                | 151.39                    | 27.960            |                    |           |
| 11,600.00                                                                        | 6,840.00              | 6,715.26              | 6,714.66              | 152.72           | 1.66          | -89.94                | -1,750.45                           | -6,885.31    | 4,215.13               | 4,061.46                | 153.67                    | 27.430            |                    |           |
| 11,700.00                                                                        | 6,840.00              | 6,714.46              | 6,713.86              | 155.25           | 1.66          | -89.93                | -1,750.45                           | -6,885.32    | 4,199.66               | 4,043.76                | 155.90                    | 26.939            |                    |           |
| 11,800.00                                                                        | 6,840.00              | 6,713.67              | 6,713.06              | 157.79           | 1.66          | -89.92                | -1,750.45                           | -6,885.32    | 4,186.51               | 4,028.46                | 158.06                    | 26.487            |                    |           |
| 11,900.00                                                                        | 6,840.00              | 6,712.87              | 6,712.26              | 160.34           | 1.66          | -89.91                | -1,750.45                           | -6,885.33    | 4,175.73               | 4,015.57                | 160.16                    | 26.073            |                    |           |
| 12,000.00                                                                        | 6,840.00              | 6,712.07              | 6,711.46              | 162.89           | 1.66          | -89.90                | -1,750.45                           | -6,885.34    | 4,167.31               | 4,005.13                | 162.18                    | 25.695            |                    |           |
| 12,100.00                                                                        | 6,840.00              | 6,711.27              | 6,710.66              | 165.44           | 1.66          | -89.89                | -1,750.44                           | -6,885.35    | 4,161.29               | 3,997.15                | 164.13                    | 25.353            |                    |           |
| 12,200.00                                                                        | 6,840.00              | 6,710.47              | 6,709.86              | 168.01           | 1.66          | -89.87                | -1,750.44                           | -6,885.36    | 4,157.65               | 3,991.66                | 166.00                    | 25.046            |                    |           |
| 12,300.00                                                                        | 6,840.00              | 6,709.67              | 6,709.06              | 170.57           | 1.66          | -89.86                | -1,750.44                           | -6,885.37    | 4,156.43               | 3,988.64                | 167.78                    | 24.773            |                    |           |
| 12,301.05                                                                        | 6,840.00              | 6,709.66              | 6,709.05              | 170.60           | 1.66          | -89.86                | -1,750.44                           | -6,885.37    | 4,156.43               | 3,988.63                | 167.80                    | 24.770 CC         |                    |           |
| 12,400.00                                                                        | 6,840.00              | 6,708.87              | 6,708.26              | 173.15           | 1.66          | -89.85                | -1,750.44                           | -6,885.37    | 4,157.60               | 3,988.13                | 169.48                    | 24.532 ES         |                    |           |
| 12,500.00                                                                        | 6,840.00              | 6,708.07              | 6,707.46              | 175.72           | 1.66          | -89.84                | -1,750.44                           | -6,885.38    | 4,161.18               | 3,990.10                | 171.08                    | 24.323            |                    |           |
| 12,600.00                                                                        | 6,840.00              | 6,707.26              | 6,706.66              | 178.30           | 1.66          | -89.83                | -1,750.43                           | -6,885.39    | 4,167.16               | 3,994.57                | 172.59                    | 24.145            |                    |           |
| 12,700.00                                                                        | 6,840.00              | 6,706.46              | 6,705.85              | 180.89           | 1.66          | -89.84                | -1,750.43                           | -6,885.38    | 4,175.52               | 4,001.52                | 174.01                    | 23.996            |                    |           |
| 12,800.00                                                                        | 6,840.00              | 6,707.31              | 6,706.70              | 183.48           | 1.66          | -89.83                | -1,750.43                           | -6,885.39    | 4,186.26               | 4,010.94                | 175.33                    | 23.877            |                    |           |
| 12,900.00                                                                        | 6,840.00              | 6,706.27              | 6,705.67              | 186.07           | 1.66          | -89.82                | -1,750.43                           | -6,885.40    | 4,199.35               | 4,022.81                | 176.55                    | 23.786            |                    |           |
| 13,000.00                                                                        | 6,840.00              | 6,705.24              | 6,704.63              | 188.67           | 1.66          | -89.80                | -1,750.43                           | -6,885.41    | 4,214.78               | 4,037.11                | 177.67                    | 23.723            |                    |           |
| 13,100.00                                                                        | 6,840.00              | 6,704.20              | 6,703.60              | 191.27           | 1.66          | -89.79                | -1,750.43                           | -6,885.42    | 4,232.51               | 4,053.82                | 178.69                    | 23.686            |                    |           |
| 13,200.00                                                                        | 6,840.00              | 6,703.17              | 6,702.56              | 193.88           | 1.66          | -89.77                | -1,750.42                           | -6,885.44    | 4,252.52               | 4,072.90                | 179.61                    | 23.676 SF         |                    |           |
| 13,300.00                                                                        | 6,840.00              | 6,702.13              | 6,701.53              | 196.48           | 1.66          | -89.76                | -1,750.42                           | -6,885.45    | 4,274.77               | 4,094.33                | 180.44                    | 23.690            |                    |           |
| 13,400.00                                                                        | 6,840.00              | 6,701.09              | 6,700.49              | 199.09           | 1.66          | -89.74                | -1,750.42                           | -6,885.46    | 4,299.24               | 4,118.06                | 181.18                    | 23.730            |                    |           |
| 13,500.00                                                                        | 6,840.00              | 6,700.06              | 6,699.45              | 201.71           | 1.66          | -89.73                | -1,750.42                           | -6,885.47    | 4,325.88               | 4,144.06                | 181.82                    | 23.793            |                    |           |
| 13,600.00                                                                        | 6,840.00              | 6,699.02              | 6,698.41              | 204.32           | 1.66          | -89.72                | -1,750.42                           | -6,885.48    | 4,354.65               | 4,172.29                | 182.37                    | 23.879            |                    |           |
| 13,700.00                                                                        | 6,840.00              | 6,697.98              | 6,697.37              | 206.94           | 1.66          | -89.70                | -1,750.42                           | -6,885.49    | 4,385.52               | 4,202.69                | 182.83                    | 23.987            |                    |           |
| 13,800.00                                                                        | 6,840.00              | 6,696.94              | 6,696.33              | 209.57           | 1.66          | -89.69                | -1,750.41                           | -6,885.50    | 4,418.43               | 4,235.23                | 183.20                    | 24.118            |                    |           |
| 13,900.00                                                                        | 6,840.00              | 6,695.90              | 6,695.29              | 212.19           | 1.66          | -89.67                | -1,750.41                           | -6,885.51    | 4,453.35               | 4,269.85                | 183.50                    | 24.269            |                    |           |
| 14,000.00                                                                        | 6,840.00              | 6,694.86              | 6,694.25              | 214.82           | 1.66          | -89.66                | -1,750.41                           | -6,885.52    | 4,490.22               | 4,306.51                | 183.71                    | 24.442            |                    |           |
| 14,100.00                                                                        | 6,840.00              | 6,693.81              | 6,693.21              | 217.45           | 1.66          | -89.64                | -1,750.41                           | -6,885.53    | 4,529.00               | 4,345.15                | 183.85                    | 24.634            |                    |           |
| 14,200.00                                                                        | 6,840.00              | 6,692.77              | 6,692.17              | 220.08           | 1.66          | -89.63                | -1,750.41                           | -6,885.55    | 4,569.64               | 4,385.72                | 183.92                    | 24.846            |                    |           |
| 14,300.00                                                                        | 6,840.00              | 6,691.73              | 6,691.12              | 222.71           | 1.66          | -89.62                | -1,750.41                           | -6,885.56    | 4,612.08               | 4,428.17                | 183.92                    | 25.077            |                    |           |
| 14,400.00                                                                        | 6,840.00              | 6,690.68              | 6,690.08              | 225.35           | 1.66          | -89.60                | -1,750.40                           | -6,885.57    | 4,656.29               | 4,472.44                | 183.85                    | 25.326            |                    |           |
| 14,500.00                                                                        | 6,840.00              | 6,689.64              | 6,689.03              | 227.99           | 1.66          | -89.59                | -1,750.40                           | -6,885.58    | 4,702.21               | 4,518.49                | 183.73                    | 25.594            |                    |           |
| 14,600.00                                                                        | 6,840.00              | 6,688.59              | 6,687.99              | 230.63           | 1.66          | -89.57                | -1,750.40                           | -6,885.59    | 4,749.80               | 4,566.25                | 183.54                    | 25.878            |                    |           |
| 14,700.00                                                                        | 6,840.00              | 6,687.54              | 6,686.94              | 233.27           | 1.66          | -89.56                | -1,750.40                           | -6,885.60    | 4,798.99               | 4,615.68                | 183.31                    | 26.180            |                    |           |
| 14,800.00                                                                        | 6,840.00              | 6,686.50              | 6,685.89              | 235.92           | 1.66          | -89.54                | -1,750.40                           | -6,885.61    | 4,849.75               | 4,666.73                | 183.02                    | 26.498            |                    |           |
| 14,900.00                                                                        | 6,840.00              | 6,685.45              | 6,684.84              | 238.56           | 1.66          | -89.53                | -1,750.40                           | -6,885.62    | 4,902.02               | 4,719.33                | 182.69                    | 26.833            |                    |           |
| 15,000.00                                                                        | 6,840.00              | 6,684.40              | 6,683.79              | 241.21           | 1.66          | -89.51                | -1,750.39                           | -6,885.63    | 4,955.76               | 4,773.44                | 182.31                    | 27.183            |                    |           |
| 15,100.00                                                                        | 6,840.00              | 6,683.35              | 6,682.74              | 243.86           | 1.66          | -89.50                | -1,750.39                           | -6,885.65    | 5,010.92               | 4,829.02                | 181.90                    | 27.548            |                    |           |
| 15,200.00                                                                        | 6,840.00              | 6,682.30              | 6,681.69              | 246.51           | 1.66          | -89.49                | -1,750.39                           | -6,885.66    | 5,067.45               | 4,886.00                | 181.45                    | 27.928            |                    |           |
| 15,300.00                                                                        | 6,840.00              | 6,681.25              | 6,680.64              | 249.16           | 1.66          | -89.47                | -1,750.39                           | -6,885.67    | 5,125.30               | 4,944.34                | 180.96                    | 28.322            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-15 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,400.00                                                                        | 6,840.00              | 6,680.19              | 6,679.59              | 251.82           | 1.66          | -89.46                | -1,750.39                           | -6,885.68    | 5,184.44               | 5,003.99                | 180.45                    | 28.730            |                    |           |
| 15,500.00                                                                        | 6,840.00              | 6,679.14              | 6,678.54              | 254.47           | 1.66          | -89.44                | -1,750.39                           | -6,885.69    | 5,244.83               | 5,064.92                | 179.91                    | 29.152            |                    |           |
| 15,600.00                                                                        | 6,840.00              | 6,678.09              | 6,677.48              | 257.13           | 1.66          | -89.43                | -1,750.38                           | -6,885.70    | 5,306.40               | 5,127.06                | 179.34                    | 29.588            |                    |           |
| 15,700.00                                                                        | 6,840.00              | 6,677.03              | 6,676.43              | 259.79           | 1.66          | -89.41                | -1,750.38                           | -6,885.71    | 5,369.14               | 5,190.38                | 178.76                    | 30.036            |                    |           |
| 15,800.00                                                                        | 6,840.00              | 6,675.98              | 6,675.37              | 262.44           | 1.66          | -89.40                | -1,750.38                           | -6,885.72    | 5,432.99               | 5,254.84                | 178.15                    | 30.497            |                    |           |
| 15,900.00                                                                        | 6,840.00              | 6,674.92              | 6,674.32              | 265.11           | 1.66          | -89.38                | -1,750.38                           | -6,885.74    | 5,497.92               | 5,320.39                | 177.52                    | 30.970            |                    |           |
| 16,000.00                                                                        | 6,840.00              | 6,673.86              | 6,673.26              | 267.77           | 1.66          | -89.37                | -1,750.38                           | -6,885.75    | 5,563.88               | 5,387.00                | 176.88                    | 31.455            |                    |           |
| 16,100.00                                                                        | 6,840.00              | 6,672.80              | 6,672.20              | 270.43           | 1.66          | -89.35                | -1,750.38                           | -6,885.76    | 5,630.85               | 5,454.62                | 176.23                    | 31.951            |                    |           |
| 16,200.00                                                                        | 6,840.00              | 6,671.75              | 6,671.14              | 273.09           | 1.66          | -89.34                | -1,750.37                           | -6,885.77    | 5,698.79               | 5,523.22                | 175.57                    | 32.459            |                    |           |
| 16,300.00                                                                        | 6,840.00              | 6,670.69              | 6,670.08              | 275.76           | 1.66          | -89.33                | -1,750.37                           | -6,885.78    | 5,767.66               | 5,592.77                | 174.89                    | 32.978            |                    |           |
| 16,400.00                                                                        | 6,840.00              | 6,669.63              | 6,669.02              | 278.43           | 1.66          | -89.31                | -1,750.37                           | -6,885.79    | 5,837.43               | 5,663.22                | 174.21                    | 33.508            |                    |           |
| 16,500.00                                                                        | 6,840.00              | 6,668.56              | 6,667.96              | 281.09           | 1.66          | -89.30                | -1,750.37                           | -6,885.80    | 5,908.07               | 5,734.55                | 173.52                    | 34.048            |                    |           |
| 16,600.00                                                                        | 6,840.00              | 6,667.50              | 6,666.90              | 283.76           | 1.66          | -89.28                | -1,750.37                           | -6,885.82    | 5,979.55               | 5,806.72                | 172.83                    | 34.599            |                    |           |
| 16,700.00                                                                        | 6,840.00              | 6,666.44              | 6,665.84              | 286.43           | 1.66          | -89.27                | -1,750.37                           | -6,885.83    | 6,051.84               | 5,879.71                | 172.13                    | 35.159            |                    |           |
| 16,800.00                                                                        | 6,840.00              | 6,665.38              | 6,664.77              | 289.10           | 1.66          | -89.25                | -1,750.36                           | -6,885.84    | 6,124.90               | 5,953.47                | 171.43                    | 35.729            |                    |           |
| 16,900.00                                                                        | 6,840.00              | 6,664.31              | 6,663.71              | 291.77           | 1.66          | -89.24                | -1,750.36                           | -6,885.85    | 6,198.72               | 6,027.99                | 170.73                    | 36.308            |                    |           |
| 17,000.00                                                                        | 6,840.00              | 6,663.25              | 6,662.64              | 294.45           | 1.66          | -89.22                | -1,750.36                           | -6,885.86    | 6,273.26               | 6,103.24                | 170.02                    | 36.897            |                    |           |
| 17,100.00                                                                        | 6,840.00              | 6,662.18              | 6,661.58              | 297.12           | 1.66          | -89.21                | -1,750.36                           | -6,885.87    | 6,348.50               | 6,179.18                | 169.32                    | 37.494            |                    |           |
| 17,200.00                                                                        | 6,840.00              | 6,661.11              | 6,660.51              | 299.79           | 1.66          | -89.19                | -1,750.36                           | -6,885.88    | 6,424.42               | 6,255.80                | 168.62                    | 38.101            |                    |           |
| 17,300.00                                                                        | 6,840.00              | 6,660.05              | 6,659.44              | 302.47           | 1.66          | -89.18                | -1,750.36                           | -6,885.90    | 6,500.99               | 6,333.07                | 167.92                    | 38.715            |                    |           |
| 17,400.00                                                                        | 6,840.00              | 6,658.98              | 6,658.38              | 305.15           | 1.66          | -89.16                | -1,750.36                           | -6,885.91    | 6,578.19               | 6,410.97                | 167.22                    | 39.338            |                    |           |
| 17,500.00                                                                        | 6,840.00              | 6,657.91              | 6,657.31              | 307.82           | 1.66          | -89.15                | -1,750.35                           | -6,885.92    | 6,655.99               | 6,489.47                | 166.53                    | 39.970            |                    |           |
| 17,600.00                                                                        | 6,840.00              | 6,656.84              | 6,656.24              | 310.50           | 1.66          | -89.13                | -1,750.35                           | -6,885.93    | 6,734.38               | 6,568.55                | 165.84                    | 40.609            |                    |           |
| 17,700.00                                                                        | 6,840.00              | 6,655.77              | 6,655.17              | 313.18           | 1.66          | -89.12                | -1,750.35                           | -6,885.94    | 6,813.34               | 6,648.19                | 165.15                    | 41.255            |                    |           |
| 17,800.00                                                                        | 6,840.00              | 6,654.70              | 6,654.10              | 315.86           | 1.66          | -89.11                | -1,750.35                           | -6,885.95    | 6,892.84               | 6,728.37                | 164.47                    | 41.910            |                    |           |
| 17,900.00                                                                        | 6,840.00              | 6,653.63              | 6,653.02              | 318.54           | 1.66          | -89.09                | -1,750.35                           | -6,885.96    | 6,972.87               | 6,809.08                | 163.79                    | 42.571            |                    |           |
| 18,000.00                                                                        | 6,840.00              | 6,652.55              | 6,651.95              | 321.22           | 1.66          | -89.08                | -1,750.35                           | -6,885.98    | 7,053.41               | 6,890.29                | 163.12                    | 43.240            |                    |           |
| 18,100.00                                                                        | 6,840.00              | 6,651.48              | 6,650.88              | 323.90           | 1.66          | -89.06                | -1,750.34                           | -6,885.99    | 7,134.44               | 6,971.98                | 162.46                    | 43.916            |                    |           |
| 18,200.00                                                                        | 6,840.00              | 6,650.40              | 6,649.80              | 326.58           | 1.66          | -89.05                | -1,750.34                           | -6,886.00    | 7,215.95               | 7,054.15                | 161.80                    | 44.598            |                    |           |
| 18,300.00                                                                        | 6,840.00              | 6,649.33              | 6,648.73              | 329.26           | 1.66          | -89.03                | -1,750.34                           | -6,886.01    | 7,297.92               | 7,136.77                | 161.15                    | 45.287            |                    |           |
| 18,400.00                                                                        | 6,840.00              | 6,648.25              | 6,647.65              | 331.94           | 1.66          | -89.02                | -1,750.34                           | -6,886.02    | 7,380.33               | 7,219.83                | 160.50                    | 45.983            |                    |           |
| 18,500.00                                                                        | 6,840.00              | 6,647.17              | 6,646.57              | 334.63           | 1.66          | -89.00                | -1,750.34                           | -6,886.03    | 7,463.17               | 7,303.31                | 159.86                    | 46.684            |                    |           |
| 18,600.00                                                                        | 6,840.00              | 6,646.10              | 6,645.49              | 337.31           | 1.66          | -88.99                | -1,750.34                           | -6,886.05    | 7,546.43               | 7,387.19                | 159.23                    | 47.392            |                    |           |
| 18,700.00                                                                        | 6,840.00              | 6,645.02              | 6,644.42              | 340.00           | 1.66          | -88.97                | -1,750.34                           | -6,886.06    | 7,630.09               | 7,471.48                | 158.61                    | 48.106            |                    |           |
| 18,800.00                                                                        | 6,840.00              | 6,643.94              | 6,643.34              | 342.68           | 1.66          | -88.96                | -1,750.33                           | -6,886.07    | 7,714.14               | 7,556.14                | 157.99                    | 48.826            |                    |           |
| 18,900.00                                                                        | 6,840.00              | 6,642.86              | 6,642.26              | 345.37           | 1.66          | -88.94                | -1,750.33                           | -6,886.08    | 7,798.56               | 7,641.18                | 157.38                    | 49.551            |                    |           |
| 19,000.00                                                                        | 6,840.00              | 6,641.78              | 6,641.18              | 348.05           | 1.66          | -88.93                | -1,750.33                           | -6,886.09    | 7,883.35               | 7,726.57                | 156.78                    | 50.282            |                    |           |
| 19,100.00                                                                        | 6,840.00              | 6,640.70              | 6,640.09              | 350.74           | 1.66          | -88.91                | -1,750.33                           | -6,886.10    | 7,968.49               | 7,812.30                | 156.19                    | 51.019            |                    |           |
| 19,200.00                                                                        | 6,840.00              | 6,639.61              | 6,639.01              | 353.43           | 1.66          | -88.90                | -1,750.33                           | -6,886.12    | 8,053.97               | 7,898.37                | 155.60                    | 51.760            |                    |           |
| 19,300.00                                                                        | 6,840.00              | 6,638.53              | 6,637.93              | 356.12           | 1.66          | -88.88                | -1,750.33                           | -6,886.13    | 8,139.79               | 7,984.76                | 155.02                    | 52.507            |                    |           |
| 19,400.00                                                                        | 6,840.00              | 6,637.44              | 6,636.84              | 358.81           | 1.66          | -88.87                | -1,750.33                           | -6,886.14    | 8,225.92               | 8,071.47                | 154.45                    | 53.259            |                    |           |
| 19,500.00                                                                        | 6,840.00              | 6,636.36              | 6,635.76              | 361.49           | 1.66          | -88.85                | -1,750.32                           | -6,886.15    | 8,312.36               | 8,158.47                | 153.89                    | 54.016            |                    |           |
| 19,600.00                                                                        | 6,840.00              | 6,635.27              | 6,634.67              | 364.18           | 1.66          | -88.84                | -1,750.32                           | -6,886.16    | 8,399.11               | 8,245.77                | 153.33                    | 54.777            |                    |           |
| 19,700.00                                                                        | 6,840.00              | 6,634.19              | 6,633.58              | 366.87           | 1.66          | -88.82                | -1,750.32                           | -6,886.17    | 8,486.14               | 8,333.36                | 152.78                    | 55.543            |                    |           |
| 19,800.00                                                                        | 6,840.00              | 6,633.10              | 6,632.50              | 369.56           | 1.66          | -88.81                | -1,750.32                           | -6,886.19    | 8,573.46               | 8,421.22                | 152.24                    | 56.314            |                    |           |
| 19,900.00                                                                        | 6,840.00              | 6,632.01              | 6,631.41              | 372.25           | 1.66          | -88.79                | -1,750.32                           | -6,886.20    | 8,661.06               | 8,509.34                | 151.71                    | 57.089            |                    |           |
| 20,000.00                                                                        | 6,840.00              | 6,630.92              | 6,630.32              | 374.95           | 1.66          | -88.78                | -1,750.32                           | -6,886.21    | 8,748.91               | 8,597.73                | 151.19                    | 57.869            |                    |           |
| 20,100.00                                                                        | 6,840.00              | 6,629.83              | 6,629.23              | 377.64           | 1.66          | -88.76                | -1,750.32                           | -6,886.22    | 8,837.03               | 8,686.36                | 150.67                    | 58.652            |                    |           |
| 20,200.00                                                                        | 6,840.00              | 6,628.74              | 6,628.14              | 380.33           | 1.66          | -88.75                | -1,750.31                           | -6,886.23    | 8,925.40               | 8,775.24                | 150.16                    | 59.440            |                    |           |
| 20,300.00                                                                        | 6,840.00              | 6,627.65              | 6,627.05              | 383.02           | 1.66          | -88.73                | -1,750.31                           | -6,886.25    | 9,014.01               | 8,864.35                | 149.65                    | 60.232            |                    |           |
| 20,400.00                                                                        | 6,840.00              | 6,626.56              | 6,625.95              | 385.72           | 1.66          | -88.72                | -1,750.31                           | -6,886.26    | 9,102.86               | 8,953.70                | 149.16                    | 61.028            |                    |           |
| 20,500.00                                                                        | 6,840.00              | 6,625.46              | 6,624.86              | 388.41           | 1.66          | -88.70                | -1,750.31                           | -6,886.27    | 9,191.93               | 9,043.26                | 148.67                    | 61.828            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-15 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                               |                       | Offset                |                       | Semi Major Axis  |               | Distance              |                                     |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 20,600.00                                                                               | 6,840.00              | 6,624.37              | 6,623.77              | 391.10           | 1.66          | -88.69                | -1,750.31                           | -6,886.28    | 9,281.23               | 9,133.04                | 148.19                    | 62.631                    |           |
| 20,700.00                                                                               | 6,840.00              | 6,623.27              | 6,622.67              | 393.80           | 1.66          | -88.67                | -1,750.31                           | -6,886.29    | 9,370.74               | 9,223.03                | 147.72                    | 63.438                    |           |
| 20,784.88                                                                               | 6,840.00              | 6,622.34              | 6,621.74              | 396.08           | 1.66          | -88.66                | -1,750.31                           | -6,886.30    | 9,446.88               | 9,299.56                | 147.32                    | 64.126                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-16 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 101-GYD_CT                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                             | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -107.15               | -1,701.79                           | -5,514.91    | 5,772.34               |                         |                           |                   |                    |           |
| 100.00                                                                           | 100.00                | 1.89                  | 1.89                  | 0.13             | 0.00          | -107.15               | -1,701.79                           | -5,514.91    | 5,771.51               | 5,771.37                | 0.14                      | N/A               |                    |           |
| 200.00                                                                           | 200.00                | 96.56                 | 96.56                 | 0.49             | 0.10          | -107.15               | -1,701.95                           | -5,514.91    | 5,771.56               | 5,770.96                | 0.59                      | 9,714.173         |                    |           |
| 300.00                                                                           | 299.98                | 184.12                | 184.12                | 0.85             | 0.20          | -66.55                | -1,702.24                           | -5,515.00    | 5,771.06               | 5,770.01                | 1.05                      | 5,500.639         |                    |           |
| 400.00                                                                           | 399.84                | 294.52                | 294.52                | 1.22             | 0.30          | -66.64                | -1,702.47                           | -5,515.22    | 5,769.23               | 5,767.72                | 1.51                      | 3,823.265         |                    |           |
| 500.00                                                                           | 499.45                | 394.70                | 394.70                | 1.59             | 0.33          | -66.78                | -1,702.45                           | -5,515.35    | 5,765.89               | 5,763.98                | 1.91                      | 3,019.192         |                    |           |
| 600.00                                                                           | 598.70                | 480.13                | 480.13                | 1.97             | 0.38          | -66.95                | -1,702.32                           | -5,515.59    | 5,761.30               | 5,758.96                | 2.34                      | 2,459.267         |                    |           |
| 700.00                                                                           | 697.47                | 603.05                | 603.04                | 2.39             | 0.40          | -67.24                | -1,702.33                           | -5,515.86    | 5,755.38               | 5,752.61                | 2.77                      | 2,077.698         |                    |           |
| 800.00                                                                           | 795.62                | 741.47                | 741.46                | 2.83             | 0.45          | -67.63                | -1,702.24                           | -5,515.22    | 5,747.46               | 5,744.21                | 3.25                      | 1,769.701         |                    |           |
| 900.00                                                                           | 893.06                | 847.41                | 847.40                | 3.31             | 0.49          | -68.04                | -1,702.83                           | -5,514.06    | 5,737.88               | 5,734.13                | 3.75                      | 1,529.584         |                    |           |
| 1,000.00                                                                         | 989.64                | 933.93                | 933.91                | 3.83             | 0.53          | -68.46                | -1,703.66                           | -5,513.00    | 5,727.12               | 5,722.83                | 4.29                      | 1,336.305         |                    |           |
| 1,100.00                                                                         | 1,085.27              | 1,009.47              | 1,009.43              | 4.39             | 0.57          | -68.90                | -1,704.65                           | -5,512.22    | 5,715.49               | 5,710.63                | 4.85                      | 1,177.430         |                    |           |
| 1,200.00                                                                         | 1,179.82              | 1,085.14              | 1,085.10              | 5.00             | 0.60          | -69.37                | -1,705.71                           | -5,511.69    | 5,703.08               | 5,697.62                | 5.47                      | 1,043.227         |                    |           |
| 1,300.00                                                                         | 1,273.17              | 1,161.54              | 1,161.49              | 5.67             | 0.63          | -69.89                | -1,706.77                           | -5,511.40    | 5,689.94               | 5,683.81                | 6.13                      | 928.615           |                    |           |
| 1,400.00                                                                         | 1,365.21              | 1,244.87              | 1,244.81              | 6.39             | 0.67          | -70.48                | -1,707.96                           | -5,511.30    | 5,676.07               | 5,669.23                | 6.84                      | 829.579           |                    |           |
| 1,500.00                                                                         | 1,455.84              | 1,333.62              | 1,333.56              | 7.16             | 0.71          | -71.13                | -1,709.04                           | -5,511.29    | 5,661.35               | 5,653.74                | 7.61                      | 743.583           |                    |           |
| 1,600.00                                                                         | 1,544.94              | 1,419.53              | 1,419.46              | 8.00             | 0.74          | -71.80                | -1,709.85                           | -5,511.41    | 5,645.87               | 5,637.43                | 8.44                      | 668.835           |                    |           |
| 1,700.00                                                                         | 1,633.29              | 1,508.71              | 1,508.64              | 8.88             | 0.76          | -72.22                | -1,710.25                           | -5,511.75    | 5,630.27               | 5,620.96                | 9.30                      | 605.309           |                    |           |
| 1,800.00                                                                         | 1,721.64              | 1,620.58              | 1,620.51              | 9.76             | 0.77          | -72.73                | -1,710.16                           | -5,511.99    | 5,614.69               | 5,604.52                | 10.17                     | 552.177           |                    |           |
| 1,900.00                                                                         | 1,809.99              | 1,689.02              | 1,688.95              | 10.66            | 0.78          | -73.05                | -1,710.17                           | -5,512.16    | 5,599.53               | 5,588.49                | 11.04                     | 507.040           |                    |           |
| 2,000.00                                                                         | 1,898.33              | 1,790.35              | 1,790.28              | 11.56            | 0.81          | -73.52                | -1,710.35                           | -5,512.45    | 5,584.82               | 5,572.87                | 11.95                     | 467.318           |                    |           |
| 2,100.00                                                                         | 1,986.68              | 1,858.44              | 1,858.37              | 12.47            | 0.83          | -73.84                | -1,710.50                           | -5,512.62    | 5,570.45               | 5,557.59                | 12.86                     | 433.143           |                    |           |
| 2,200.00                                                                         | 2,075.03              | 1,928.23              | 1,928.15              | 13.38            | 0.86          | -74.16                | -1,710.80                           | -5,513.07    | 5,556.81               | 5,543.03                | 13.78                     | 403.278           |                    |           |
| 2,300.00                                                                         | 2,163.38              | 2,006.61              | 2,006.53              | 14.29            | 0.88          | -74.53                | -1,711.31                           | -5,513.67    | 5,543.72               | 5,529.01                | 14.71                     | 376.934           |                    |           |
| 2,400.00                                                                         | 2,251.73              | 2,072.21              | 2,072.12              | 15.21            | 0.90          | -74.84                | -1,711.71                           | -5,514.40    | 5,531.26               | 5,515.62                | 15.64                     | 353.724           |                    |           |
| 2,500.00                                                                         | 2,340.08              | 2,148.26              | 2,148.16              | 16.13            | 0.93          | -75.20                | -1,712.01                           | -5,515.63    | 5,519.49               | 5,502.91                | 16.58                     | 332.981           |                    |           |
| 2,600.00                                                                         | 2,428.43              | 2,230.94              | 2,230.83              | 17.06            | 0.95          | -75.59                | -1,712.25                           | -5,517.11    | 5,508.18               | 5,490.66                | 17.52                     | 314.359           |                    |           |
| 2,700.00                                                                         | 2,516.78              | 2,319.53              | 2,319.41              | 17.98            | 0.98          | -76.01                | -1,712.42                           | -5,518.85    | 5,497.35               | 5,478.88                | 18.47                     | 297.580           |                    |           |
| 2,800.00                                                                         | 2,605.13              | 2,466.72              | 2,466.56              | 18.91            | 1.01          | -76.69                | -1,711.62                           | -5,521.41    | 5,486.44               | 5,467.00                | 19.44                     | 282.238           |                    |           |
| 2,900.00                                                                         | 2,693.48              | 2,587.11              | 2,586.94              | 19.83            | 1.04          | -77.25                | -1,710.03                           | -5,522.70    | 5,474.98               | 5,454.59                | 20.40                     | 268.446           |                    |           |
| 3,000.00                                                                         | 2,781.83              | 2,668.54              | 2,668.36              | 20.76            | 1.05          | -77.63                | -1,708.94                           | -5,523.41    | 5,463.75               | 5,442.40                | 21.35                     | 255.947           |                    |           |
| 3,100.00                                                                         | 2,870.18              | 2,751.88              | 2,751.69              | 21.69            | 1.07          | -78.02                | -1,707.95                           | -5,524.25    | 5,453.03               | 5,430.72                | 22.30                     | 244.498           |                    |           |
| 3,200.00                                                                         | 2,958.52              | 2,838.60              | 2,838.40              | 22.62            | 1.09          | -78.43                | -1,706.91                           | -5,525.17    | 5,442.71               | 5,419.44                | 23.26                     | 233.973           |                    |           |
| 3,300.00                                                                         | 3,046.87              | 2,925.01              | 2,924.80              | 23.55            | 1.11          | -78.84                | -1,705.85                           | -5,526.15    | 5,432.79               | 5,408.56                | 24.22                     | 224.278           |                    |           |
| 3,400.00                                                                         | 3,135.22              | 3,016.44              | 3,016.21              | 24.48            | 1.13          | -79.27                | -1,704.61                           | -5,527.29    | 5,423.27               | 5,398.08                | 25.19                     | 215.318           |                    |           |
| 3,500.00                                                                         | 3,223.57              | 3,500.00              | 3,171.27              | 25.41            | 1.21          | -80.00                | -1,701.71                           | -5,528.37    | 5,413.41               | 5,387.22                | 26.20                     | 206.640           |                    |           |
| 3,600.00                                                                         | 3,311.92              | 3,329.00              | 3,328.69              | 26.35            | 1.17          | -80.75                | -1,698.43                           | -5,526.97    | 5,402.43               | 5,375.32                | 27.11                     | 199.309           |                    |           |
| 3,700.00                                                                         | 3,400.27              | 3,400.00              | 3,399.68              | 27.28            | 1.18          | -81.10                | -1,697.38                           | -5,525.95    | 5,391.88               | 5,363.82                | 28.07                     | 192.119           |                    |           |
| 3,800.00                                                                         | 3,488.62              | 3,466.65              | 3,466.32              | 28.21            | 1.19          | -81.43                | -1,696.65                           | -5,525.14    | 5,382.05               | 5,353.02                | 29.03                     | 185.414           |                    |           |
| 3,900.00                                                                         | 3,576.97              | 3,543.90              | 3,543.57              | 29.15            | 1.19          | -81.81                | -1,695.95                           | -5,524.43    | 5,372.92               | 5,342.93                | 29.99                     | 179.156           |                    |           |
| 4,000.00                                                                         | 3,665.32              | 3,688.35              | 3,688.00              | 30.08            | 1.21          | -82.52                | -1,694.44                           | -5,522.78    | 5,364.06               | 5,333.11                | 30.95                     | 173.299           |                    |           |
| 4,100.00                                                                         | 3,753.67              | 3,774.33              | 3,773.96              | 31.01            | 1.22          | -82.95                | -1,693.25                           | -5,521.19    | 5,354.80               | 5,322.88                | 31.92                     | 167.762           |                    |           |
| 4,200.00                                                                         | 3,842.02              | 3,848.19              | 3,847.79              | 31.95            | 1.23          | -83.32                | -1,692.45                           | -5,519.87    | 5,346.12               | 5,313.23                | 32.89                     | 162.555           |                    |           |
| 4,300.00                                                                         | 3,930.37              | 3,924.24              | 3,923.83              | 32.88            | 1.24          | -83.70                | -1,691.81                           | -5,518.66    | 5,338.11               | 5,304.25                | 33.86                     | 157.665           |                    |           |
| 4,400.00                                                                         | 4,018.72              | 4,008.52              | 4,008.10              | 33.82            | 1.25          | -84.13                | -1,691.26                           | -5,517.30    | 5,330.58               | 5,295.76                | 34.83                     | 153.057           |                    |           |
| 4,500.00                                                                         | 4,107.06              | 4,074.87              | 4,074.44              | 34.75            | 1.26          | -84.46                | -1,691.11                           | -5,516.26    | 5,323.70               | 5,287.90                | 35.80                     | 148.716           |                    |           |
| 4,600.00                                                                         | 4,195.41              | 4,143.17              | 4,142.73              | 35.69            | 1.27          | -84.81                | -1,691.27                           | -5,515.30    | 5,317.59               | 5,280.82                | 36.77                     | 144.623           |                    |           |
| 4,700.00                                                                         | 4,283.76              | 4,220.77              | 4,220.33              | 36.63            | 1.28          | -85.21                | -1,691.56                           | -5,514.45    | 5,312.19               | 5,274.45                | 37.74                     | 140.758           |                    |           |
| 4,800.00                                                                         | 4,372.11              | 4,320.76              | 4,320.31              | 37.56            | 1.29          | -85.73                | -1,691.78                           | -5,513.28    | 5,307.07               | 5,268.36                | 38.71                     | 137.090           |                    |           |
| 4,900.00                                                                         | 4,460.46              | 4,390.81              | 4,390.36              | 38.50            | 1.31          | -86.08                | -1,691.85                           | -5,512.62    | 5,302.50               | 5,262.82                | 39.68                     | 133.626           |                    |           |
| 5,000.00                                                                         | 4,548.81              | 4,467.50              | 4,467.05              | 39.43            | 1.32          | -86.47                | -1,691.88                           | -5,512.21    | 5,298.59               | 5,257.94                | 40.65                     | 130.346           |                    |           |
| 5,100.00                                                                         | 4,637.16              | 4,579.90              | 4,579.45              | 40.37            | 1.34          | -87.04                | -1,691.75                           | -5,511.71    | 5,295.11               | 5,253.49                | 41.62                     | 127.218           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-16 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 101-GYD_CT                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                         | 4,725.51              | 4,706.54              | 4,706.08              | 41.31            | 1.36          | -87.69                | -1,691.18                           | -5,510.34    | 5,291.40               | 5,248.80                | 42.59                     | 124.226           |                    |           |
| 5,300.00                                                                         | 4,813.86              | 4,781.04              | 4,780.57              | 42.24            | 1.37          | -88.07                | -1,690.54                           | -5,509.59    | 5,287.93               | 5,244.37                | 43.56                     | 121.393           |                    |           |
| 5,400.00                                                                         | 4,902.21              | 4,861.29              | 4,860.81              | 43.18            | 1.38          | -88.47                | -1,689.44                           | -5,509.30    | 5,285.03               | 5,240.51                | 44.52                     | 118.700           |                    |           |
| 5,500.00                                                                         | 4,990.56              | 4,944.41              | 4,943.91              | 44.12            | 1.40          | -88.88                | -1,687.73                           | -5,509.59    | 5,282.65               | 5,237.17                | 45.49                     | 116.136           |                    |           |
| 5,600.00                                                                         | 5,078.91              | 5,026.85              | 5,026.34              | 45.05            | 1.41          | -89.28                | -1,686.14                           | -5,509.91    | 5,280.75               | 5,234.31                | 46.45                     | 113.692           |                    |           |
| 5,700.00                                                                         | 5,167.25              | 5,105.31              | 5,104.78              | 45.99            | 1.43          | -89.67                | -1,684.67                           | -5,510.34    | 5,279.39               | 5,231.99                | 47.41                     | 111.366           |                    |           |
| 5,800.00                                                                         | 5,255.60              | 5,175.32              | 5,174.78              | 46.93            | 1.44          | -90.01                | -1,683.36                           | -5,510.99    | 5,278.68               | 5,230.32                | 48.36                     | 109.154           |                    |           |
| 5,853.88                                                                         | 5,303.21              | 5,214.34              | 5,213.79              | 47.43            | 1.45          | -90.20                | -1,682.63                           | -5,511.50    | 5,278.59               | 5,229.71                | 48.87                     | 108.007           |                    |           |
| 5,900.00                                                                         | 5,343.95              | 5,249.66              | 5,249.10              | 47.86            | 1.45          | -90.37                | -1,682.00                           | -5,511.99    | 5,278.65               | 5,229.34                | 49.31                     | 107.048           |                    |           |
| 6,000.00                                                                         | 5,432.30              | 5,328.12              | 5,327.54              | 48.80            | 1.47          | -90.75                | -1,680.74                           | -5,513.15    | 5,279.22               | 5,228.96                | 50.26                     | 105.039           |                    |           |
| 6,100.00                                                                         | 5,520.65              | 5,421.78              | 5,421.19              | 49.74            | 1.48          | -91.21                | -1,679.53                           | -5,514.44    | 5,280.30               | 5,229.09                | 51.21                     | 103.114           |                    |           |
| 6,200.00                                                                         | 5,609.00              | 5,645.45              | 5,644.81              | 50.68            | 1.53          | -92.33                | -1,675.68                           | -5,513.75    | 5,280.22               | 5,228.05                | 52.17                     | 101.207           |                    |           |
| 6,300.00                                                                         | 5,697.35              | 5,728.76              | 5,728.09              | 51.61            | 1.54          | -92.74                | -1,673.58                           | -5,512.88    | 5,279.76               | 5,226.64                | 53.12                     | 99.395            |                    |           |
| 6,355.49                                                                         | 5,746.37              | 5,777.81              | 5,777.12              | 52.13            | 1.55          | -92.98                | -1,672.38                           | -5,512.37    | 5,279.70               | 5,226.06                | 53.64                     | 98.422            |                    |           |
| 6,400.00                                                                         | 5,785.70              | 5,814.49              | 5,813.79              | 52.55            | 1.56          | -93.17                | -1,671.54                           | -5,511.94    | 5,279.74               | 5,225.68                | 54.06                     | 97.660            |                    |           |
| 6,500.00                                                                         | 5,874.05              | 5,889.05              | 5,888.33              | 53.49            | 1.58          | -93.54                | -1,670.11                           | -5,510.98    | 5,280.29               | 5,225.29                | 55.00                     | 96.003            |                    |           |
| 6,600.00                                                                         | 5,962.40              | 5,958.88              | 5,958.14              | 54.43            | 1.59          | -93.89                | -1,669.05                           | -5,510.10    | 5,281.52               | 5,225.58                | 55.94                     | 94.421            |                    |           |
| 6,700.00                                                                         | 6,050.75              | 6,031.58              | 6,030.84              | 55.36            | 1.61          | -94.26                | -1,668.08                           | -5,509.42    | 5,283.46               | 5,226.60                | 56.87                     | 92.910            |                    |           |
| 6,800.00                                                                         | 6,139.10              | 6,108.50              | 6,107.74              | 56.30            | 1.62          | -94.65                | -1,667.15                           | -5,508.85    | 5,286.02               | 5,228.23                | 57.79                     | 91.464            |                    |           |
| 6,900.00                                                                         | 6,227.45              | 6,177.67              | 6,176.92              | 57.24            | 1.64          | -95.00                | -1,666.41                           | -5,508.54    | 5,289.26               | 5,230.54                | 58.71                     | 90.085            |                    |           |
| 7,000.00                                                                         | 6,315.79              | 6,254.32              | 6,253.56              | 58.18            | 1.66          | -95.38                | -1,665.68                           | -5,508.46    | 5,293.18               | 5,233.55                | 59.63                     | 88.766            |                    |           |
| 7,100.00                                                                         | 6,404.14              | 6,336.80              | 6,336.03              | 59.11            | 1.67          | -95.79                | -1,664.96                           | -5,508.50    | 5,297.64               | 5,237.10                | 60.54                     | 87.499            |                    |           |
| 7,200.00                                                                         | 6,492.34              | 6,422.16              | 6,421.39              | 60.06            | 1.69          | -92.74                | -1,664.19                           | -5,508.65    | 5,302.20               | 5,240.74                | 61.46                     | 86.269            |                    |           |
| 7,300.00                                                                         | 6,576.18              | 6,503.02              | 6,502.25              | 61.16            | 1.71          | -82.81                | -1,663.53                           | -5,508.80    | 5,298.30               | 5,235.76                | 62.54                     | 84.722            |                    |           |
| 7,400.00                                                                         | 6,651.87              | 6,566.28              | 6,565.51              | 62.45            | 1.73          | -77.67                | -1,663.11                           | -5,508.96    | 5,282.77               | 5,218.95                | 63.82                     | 82.779            |                    |           |
| 7,500.00                                                                         | 6,717.13              | 6,623.82              | 6,623.05              | 63.91            | 1.74          | -75.88                | -1,662.82                           | -5,509.18    | 5,256.37               | 5,191.09                | 65.28                     | 80.523            |                    |           |
| 7,600.00                                                                         | 6,769.95              | 6,673.86              | 6,673.08              | 65.49            | 1.75          | -76.60                | -1,662.61                           | -5,509.40    | 5,220.08               | 5,153.20                | 66.88                     | 78.056            |                    |           |
| 7,700.00                                                                         | 6,808.75              | 6,710.14              | 6,709.37              | 67.15            | 1.75          | -79.36                | -1,662.46                           | -5,509.57    | 5,175.16               | 5,106.60                | 68.56                     | 75.483            |                    |           |
| 7,800.00                                                                         | 6,832.33              | 6,731.50              | 6,730.73              | 68.82            | 1.76          | -83.92                | -1,662.38                           | -5,509.69    | 5,123.09               | 5,052.82                | 70.27                     | 72.904            |                    |           |
| 7,900.00                                                                         | 6,840.00              | 6,738.82              | 6,738.05              | 70.45            | 1.76          | -89.94                | -1,662.36                           | -5,509.73    | 5,065.46               | 4,993.51                | 71.95                     | 70.404            |                    |           |
| 8,000.00                                                                         | 6,840.00              | 6,739.34              | 6,738.57              | 72.07            | 1.76          | -89.95                | -1,662.36                           | -5,509.73    | 5,006.37               | 4,932.75                | 73.61                     | 68.008            |                    |           |
| 8,100.00                                                                         | 6,840.00              | 6,739.87              | 6,739.10              | 73.76            | 1.76          | -89.96                | -1,662.35                           | -5,509.74    | 4,948.59               | 4,873.26                | 75.33                     | 65.693            |                    |           |
| 8,200.00                                                                         | 6,840.00              | 6,740.40              | 6,739.62              | 75.50            | 1.76          | -89.97                | -1,662.35                           | -5,509.74    | 4,892.17               | 4,815.08                | 77.09                     | 63.459            |                    |           |
| 8,300.00                                                                         | 6,840.00              | 6,740.93              | 6,740.15              | 77.29            | 1.76          | -89.97                | -1,662.35                           | -5,509.74    | 4,837.17               | 4,758.27                | 78.90                     | 61.307            |                    |           |
| 8,400.00                                                                         | 6,840.00              | 6,741.46              | 6,740.69              | 79.13            | 1.76          | -89.98                | -1,662.35                           | -5,509.74    | 4,783.62               | 4,702.87                | 80.75                     | 59.236            |                    |           |
| 8,500.00                                                                         | 6,840.00              | 6,742.00              | 6,741.22              | 81.02            | 1.76          | -89.99                | -1,662.35                           | -5,509.75    | 4,731.58               | 4,648.93                | 82.65                     | 57.248            |                    |           |
| 8,600.00                                                                         | 6,840.00              | 6,742.53              | 6,741.76              | 82.95            | 1.76          | -90.00                | -1,662.34                           | -5,509.75    | 4,681.10               | 4,596.51                | 84.59                     | 55.341            |                    |           |
| 8,700.00                                                                         | 6,840.00              | 6,743.07              | 6,742.30              | 84.92            | 1.76          | -90.00                | -1,662.34                           | -5,509.75    | 4,632.23               | 4,545.67                | 86.56                     | 53.514            |                    |           |
| 8,800.00                                                                         | 6,840.00              | 6,743.62              | 6,742.84              | 86.94            | 1.76          | -90.01                | -1,662.34                           | -5,509.76    | 4,585.02               | 4,496.45                | 88.57                     | 51.767            |                    |           |
| 8,900.00                                                                         | 6,840.00              | 6,744.16              | 6,743.39              | 88.99            | 1.76          | -90.02                | -1,662.34                           | -5,509.76    | 4,539.52               | 4,448.91                | 90.61                     | 50.100            |                    |           |
| 9,000.00                                                                         | 6,840.00              | 6,744.71              | 6,743.93              | 91.08            | 1.76          | -90.03                | -1,662.34                           | -5,509.76    | 4,495.78               | 4,403.10                | 92.68                     | 48.509            |                    |           |
| 9,100.00                                                                         | 6,840.00              | 6,745.26              | 6,744.48              | 93.20            | 1.76          | -90.04                | -1,662.34                           | -5,509.77    | 4,453.86               | 4,359.09                | 94.77                     | 46.996            |                    |           |
| 9,200.00                                                                         | 6,840.00              | 6,745.81              | 6,745.04              | 95.35            | 1.76          | -90.04                | -1,662.33                           | -5,509.77    | 4,413.81               | 4,316.92                | 96.89                     | 45.557            |                    |           |
| 9,300.00                                                                         | 6,840.00              | 6,746.37              | 6,745.59              | 97.53            | 1.76          | -90.05                | -1,662.33                           | -5,509.77    | 4,375.68               | 4,276.66                | 99.02                     | 44.191            |                    |           |
| 9,400.00                                                                         | 6,840.00              | 6,746.92              | 6,746.15              | 99.74            | 1.76          | -90.06                | -1,662.33                           | -5,509.78    | 4,339.51               | 4,238.35                | 101.16                    | 42.897            |                    |           |
| 9,500.00                                                                         | 6,840.00              | 6,747.48              | 6,746.71              | 101.98           | 1.76          | -90.07                | -1,662.33                           | -5,509.78    | 4,305.37               | 4,202.06                | 103.31                    | 41.673            |                    |           |
| 9,600.00                                                                         | 6,840.00              | 6,748.04              | 6,747.27              | 104.24           | 1.76          | -90.07                | -1,662.33                           | -5,509.78    | 4,273.29               | 4,167.83                | 105.47                    | 40.518            |                    |           |
| 9,700.00                                                                         | 6,840.00              | 6,748.61              | 6,747.83              | 106.52           | 1.76          | -90.08                | -1,662.32                           | -5,509.79    | 4,243.33               | 4,135.71                | 107.62                    | 39.429            |                    |           |
| 9,800.00                                                                         | 6,840.00              | 6,749.18              | 6,748.40              | 108.82           | 1.76          | -90.09                | -1,662.32                           | -5,509.79    | 4,215.53               | 4,105.77                | 109.76                    | 38.405            |                    |           |
| 9,900.00                                                                         | 6,840.00              | 6,749.75              | 6,748.97              | 111.14           | 1.76          | -90.10                | -1,662.32                           | -5,509.79    | 4,189.93               | 4,078.03                | 111.90                    | 37.444            |                    |           |
| 10,000.00                                                                        | 6,840.00              | 6,750.32              | 6,749.54              | 113.48           | 1.76          | -90.11                | -1,662.32                           | -5,509.80    | 4,166.57               | 4,052.56                | 114.01                    | 36.545            |                    |           |
| 10,100.00                                                                        | 6,840.00              | 6,750.90              | 6,750.12              | 115.84           | 1.76          | -90.11                | -1,662.32                           | -5,509.80    | 4,145.50               | 4,029.39                | 116.11                    | 35.705            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-16 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 101-GYD_CT                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,200.00                                                                        | 6,840.00              | 6,751.47              | 6,750.70              | 118.21           | 1.76          | -90.12                | -1,662.32                           | -5,509.81    | 4,126.74               | 4,008.57                | 118.17                    | 34.922            |                    |           |
| 10,300.00                                                                        | 6,840.00              | 6,752.05              | 6,751.28              | 120.60           | 1.76          | -90.13                | -1,662.31                           | -5,509.81    | 4,110.33               | 3,990.13                | 120.20                    | 34.196            |                    |           |
| 10,400.00                                                                        | 6,840.00              | 6,752.64              | 6,751.86              | 123.00           | 1.76          | -90.14                | -1,662.31                           | -5,509.81    | 4,096.30               | 3,974.11                | 122.19                    | 33.524            |                    |           |
| 10,500.00                                                                        | 6,840.00              | 6,753.22              | 6,752.45              | 125.42           | 1.76          | -90.15                | -1,662.31                           | -5,509.82    | 4,084.66               | 3,960.53                | 124.14                    | 32.905            |                    |           |
| 10,600.00                                                                        | 6,840.00              | 6,753.81              | 6,753.04              | 127.85           | 1.76          | -90.16                | -1,662.31                           | -5,509.82    | 4,075.45               | 3,949.42                | 126.03                    | 32.337            |                    |           |
| 10,700.00                                                                        | 6,840.00              | 6,754.40              | 6,753.63              | 130.29           | 1.76          | -90.16                | -1,662.31                           | -5,509.82    | 4,068.67               | 3,940.80                | 127.87                    | 31.818            |                    |           |
| 10,800.00                                                                        | 6,840.00              | 6,755.00              | 6,754.22              | 132.75           | 1.76          | -90.17                | -1,662.30                           | -5,509.83    | 4,064.35               | 3,934.69                | 129.66                    | 31.346            |                    |           |
| 10,900.00                                                                        | 6,840.00              | 6,755.60              | 6,754.82              | 135.21           | 1.76          | -90.18                | -1,662.30                           | -5,509.83    | 4,062.48               | 3,931.10                | 131.38                    | 30.921            |                    |           |
| 10,925.91                                                                        | 6,840.00              | 6,755.75              | 6,754.98              | 135.85           | 1.76          | -90.18                | -1,662.30                           | -5,509.83    | 4,062.40               | 3,930.58                | 131.82                    | 30.819 CC         |                    |           |
| 11,000.00                                                                        | 6,840.00              | 6,756.20              | 6,755.42              | 137.69           | 1.76          | -90.19                | -1,662.30                           | -5,509.83    | 4,063.07               | 3,930.04                | 133.04                    | 30.541 ES         |                    |           |
| 11,100.00                                                                        | 6,840.00              | 6,756.80              | 6,756.02              | 140.17           | 1.76          | -90.20                | -1,662.30                           | -5,509.84    | 4,066.13               | 3,931.50                | 134.62                    | 30.204            |                    |           |
| 11,200.00                                                                        | 6,840.00              | 6,757.40              | 6,756.63              | 142.67           | 1.76          | -90.21                | -1,662.30                           | -5,509.84    | 4,071.63               | 3,935.50                | 136.13                    | 29.909            |                    |           |
| 11,300.00                                                                        | 6,840.00              | 6,758.01              | 6,757.24              | 145.17           | 1.76          | -90.21                | -1,662.29                           | -5,509.85    | 4,079.59               | 3,942.01                | 137.57                    | 29.654            |                    |           |
| 11,400.00                                                                        | 6,840.00              | 6,758.62              | 6,757.85              | 147.68           | 1.76          | -90.22                | -1,662.29                           | -5,509.85    | 4,089.97               | 3,951.03                | 138.93                    | 29.438            |                    |           |
| 11,500.00                                                                        | 6,840.00              | 6,759.24              | 6,758.46              | 150.20           | 1.76          | -90.23                | -1,662.29                           | -5,509.85    | 4,102.76               | 3,962.54                | 140.22                    | 29.260            |                    |           |
| 11,600.00                                                                        | 6,840.00              | 6,759.86              | 6,759.08              | 152.72           | 1.76          | -90.24                | -1,662.29                           | -5,509.86    | 4,117.94               | 3,976.53                | 141.42                    | 29.119            |                    |           |
| 11,700.00                                                                        | 6,840.00              | 6,760.48              | 6,759.70              | 155.25           | 1.76          | -90.25                | -1,662.29                           | -5,509.86    | 4,135.49               | 3,992.95                | 142.54                    | 29.013            |                    |           |
| 11,800.00                                                                        | 6,840.00              | 6,761.10              | 6,760.33              | 157.79           | 1.76          | -90.26                | -1,662.28                           | -5,509.87    | 4,155.37               | 4,011.79                | 143.58                    | 28.941            |                    |           |
| 11,900.00                                                                        | 6,840.00              | 6,761.73              | 6,760.95              | 160.34           | 1.76          | -90.27                | -1,662.28                           | -5,509.87    | 4,177.55               | 4,033.00                | 144.54                    | 28.902            |                    |           |
| 12,000.00                                                                        | 6,840.00              | 6,762.36              | 6,761.58              | 162.89           | 1.76          | -90.28                | -1,662.28                           | -5,509.87    | 4,201.99               | 4,056.56                | 145.43                    | 28.894 SF         |                    |           |
| 12,100.00                                                                        | 6,840.00              | 6,762.99              | 6,762.21              | 165.44           | 1.76          | -90.29                | -1,662.28                           | -5,509.88    | 4,228.65               | 4,082.42                | 146.23                    | 28.918            |                    |           |
| 12,200.00                                                                        | 6,840.00              | 6,763.62              | 6,762.85              | 168.01           | 1.76          | -90.29                | -1,662.28                           | -5,509.88    | 4,257.50               | 4,110.55                | 146.96                    | 28.971            |                    |           |
| 12,300.00                                                                        | 6,840.00              | 6,764.26              | 6,763.49              | 170.57           | 1.76          | -90.30                | -1,662.27                           | -5,509.89    | 4,288.49               | 4,140.88                | 147.61                    | 29.053            |                    |           |
| 12,400.00                                                                        | 6,840.00              | 6,764.90              | 6,764.13              | 173.15           | 1.76          | -90.31                | -1,662.27                           | -5,509.89    | 4,321.57               | 4,173.38                | 148.19                    | 29.163            |                    |           |
| 12,500.00                                                                        | 6,840.00              | 6,765.55              | 6,764.77              | 175.72           | 1.76          | -90.32                | -1,662.27                           | -5,509.89    | 4,356.69               | 4,208.00                | 148.69                    | 29.300            |                    |           |
| 12,600.00                                                                        | 6,840.00              | 6,766.20              | 6,765.42              | 178.30           | 1.76          | -90.33                | -1,662.27                           | -5,509.90    | 4,393.81               | 4,244.68                | 149.13                    | 29.463            |                    |           |
| 12,700.00                                                                        | 6,840.00              | 6,766.85              | 6,766.07              | 180.89           | 1.76          | -90.34                | -1,662.27                           | -5,509.90    | 4,432.87               | 4,283.37                | 149.50                    | 29.651            |                    |           |
| 12,800.00                                                                        | 6,840.00              | 6,767.50              | 6,766.73              | 183.48           | 1.76          | -90.35                | -1,662.26                           | -5,509.91    | 4,473.83               | 4,324.02                | 149.81                    | 29.863            |                    |           |
| 12,900.00                                                                        | 6,840.00              | 6,768.16              | 6,767.39              | 186.07           | 1.76          | -90.36                | -1,662.26                           | -5,509.91    | 4,516.63               | 4,366.57                | 150.06                    | 30.098            |                    |           |
| 13,000.00                                                                        | 6,840.00              | 6,768.82              | 6,768.05              | 188.67           | 1.76          | -90.37                | -1,662.26                           | -5,509.92    | 4,561.22               | 4,410.97                | 150.25                    | 30.357            |                    |           |
| 13,100.00                                                                        | 6,840.00              | 6,769.49              | 6,768.71              | 191.27           | 1.76          | -90.38                | -1,662.26                           | -5,509.92    | 4,607.56               | 4,457.16                | 150.39                    | 30.637            |                    |           |
| 13,200.00                                                                        | 6,840.00              | 6,770.15              | 6,769.38              | 193.88           | 1.76          | -90.39                | -1,662.26                           | -5,509.93    | 4,655.57               | 4,505.10                | 150.48                    | 30.939            |                    |           |
| 13,300.00                                                                        | 6,840.00              | 6,770.82              | 6,770.05              | 196.48           | 1.76          | -90.40                | -1,662.25                           | -5,509.93    | 4,705.23               | 4,554.71                | 150.51                    | 31.261            |                    |           |
| 13,400.00                                                                        | 6,840.00              | 6,771.50              | 6,770.72              | 199.09           | 1.77          | -90.41                | -1,662.25                           | -5,509.93    | 4,756.47               | 4,605.96                | 150.51                    | 31.603            |                    |           |
| 13,500.00                                                                        | 6,840.00              | 6,772.18              | 6,771.40              | 201.71           | 1.77          | -90.41                | -1,662.25                           | -5,509.94    | 4,809.24               | 4,658.78                | 150.46                    | 31.964            |                    |           |
| 13,600.00                                                                        | 6,840.00              | 6,772.86              | 6,772.08              | 204.32           | 1.77          | -90.42                | -1,662.25                           | -5,509.94    | 4,863.49               | 4,713.13                | 150.37                    | 32.344            |                    |           |
| 13,700.00                                                                        | 6,840.00              | 6,773.54              | 6,772.77              | 206.94           | 1.77          | -90.43                | -1,662.25                           | -5,509.95    | 4,919.18               | 4,768.94                | 150.24                    | 32.742            |                    |           |
| 13,800.00                                                                        | 6,840.00              | 6,774.23              | 6,773.45              | 209.57           | 1.77          | -90.44                | -1,662.24                           | -5,509.95    | 4,976.26               | 4,826.18                | 150.08                    | 33.158            |                    |           |
| 13,900.00                                                                        | 6,840.00              | 6,774.92              | 6,774.14              | 212.19           | 1.77          | -90.45                | -1,662.24                           | -5,509.96    | 5,034.67               | 4,884.79                | 149.88                    | 33.590            |                    |           |
| 14,000.00                                                                        | 6,840.00              | 6,775.62              | 6,774.84              | 214.82           | 1.77          | -90.46                | -1,662.24                           | -5,509.96    | 5,094.38               | 4,944.72                | 149.66                    | 34.039            |                    |           |
| 14,100.00                                                                        | 6,840.00              | 6,776.31              | 6,775.54              | 217.45           | 1.77          | -90.47                | -1,662.24                           | -5,509.97    | 5,155.34               | 5,005.93                | 149.41                    | 34.504            |                    |           |
| 14,200.00                                                                        | 6,840.00              | 6,777.02              | 6,776.24              | 220.08           | 1.77          | -90.48                | -1,662.24                           | -5,509.97    | 5,217.50               | 5,068.36                | 149.14                    | 34.984            |                    |           |
| 14,300.00                                                                        | 6,840.00              | 6,777.72              | 6,776.95              | 222.71           | 1.77          | -90.49                | -1,662.23                           | -5,509.98    | 5,280.83               | 5,131.98                | 148.85                    | 35.479            |                    |           |
| 14,400.00                                                                        | 6,840.00              | 6,778.43              | 6,777.65              | 225.35           | 1.77          | -90.50                | -1,662.23                           | -5,509.98    | 5,345.27               | 5,196.74                | 148.53                    | 35.988            |                    |           |
| 14,500.00                                                                        | 6,840.00              | 6,779.14              | 6,778.37              | 227.99           | 1.77          | -90.51                | -1,662.23                           | -5,509.99    | 5,410.79               | 5,262.60                | 148.20                    | 36.511            |                    |           |
| 14,600.00                                                                        | 6,840.00              | 6,779.86              | 6,779.08              | 230.63           | 1.77          | -90.52                | -1,662.23                           | -5,509.99    | 5,477.36               | 5,329.51                | 147.85                    | 37.048            |                    |           |
| 14,700.00                                                                        | 6,840.00              | 6,780.58              | 6,779.80              | 233.27           | 1.77          | -90.53                | -1,662.23                           | -5,510.00    | 5,544.93               | 5,397.45                | 147.48                    | 37.598            |                    |           |
| 14,800.00                                                                        | 6,840.00              | 6,781.30              | 6,780.53              | 235.92           | 1.77          | -90.54                | -1,662.22                           | -5,510.00    | 5,613.47               | 5,466.37                | 147.10                    | 38.160            |                    |           |
| 14,900.00                                                                        | 6,840.00              | 6,782.03              | 6,781.26              | 238.56           | 1.77          | -90.55                | -1,662.22                           | -5,510.01    | 5,682.94               | 5,536.23                | 146.71                    | 38.735            |                    |           |
| 15,000.00                                                                        | 6,840.00              | 6,782.76              | 6,781.99              | 241.21           | 1.77          | -90.56                | -1,662.22                           | -5,510.01    | 5,753.31               | 5,607.00                | 146.31                    | 39.322            |                    |           |
| 15,100.00                                                                        | 6,840.00              | 6,783.50              | 6,782.72              | 243.86           | 1.77          | -90.57                | -1,662.22                           | -5,510.02    | 5,824.55               | 5,678.65                | 145.91                    | 39.920            |                    |           |
| 15,200.00                                                                        | 6,840.00              | 6,784.24              | 6,783.46              | 246.51           | 1.77          | -90.58                | -1,662.21                           | -5,510.02    | 5,896.63               | 5,751.14                | 145.49                    | 40.530            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-16 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 101-GYD_CT                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,300.00                                                                        | 6,840.00              | 6,784.98              | 6,784.20              | 249.16           | 1.77          | -90.60                | -1,662.21                           | -5,510.03    | 5,969.50               | 5,824.44                | 145.07                    | 41.150            |                    |           |
| 15,400.00                                                                        | 6,840.00              | 6,785.73              | 6,784.95              | 251.82           | 1.77          | -90.61                | -1,662.21                           | -5,510.03    | 6,043.16               | 5,898.52                | 144.64                    | 41.781            |                    |           |
| 15,500.00                                                                        | 6,840.00              | 6,786.48              | 6,785.70              | 254.47           | 1.77          | -90.62                | -1,662.21                           | -5,510.04    | 6,117.56               | 5,973.35                | 144.21                    | 42.422            |                    |           |
| 15,600.00                                                                        | 6,840.00              | 6,787.23              | 6,786.46              | 257.13           | 1.77          | -90.63                | -1,662.21                           | -5,510.04    | 6,192.68               | 6,048.91                | 143.77                    | 43.074            |                    |           |
| 15,700.00                                                                        | 6,840.00              | 6,787.99              | 6,787.22              | 259.79           | 1.77          | -90.64                | -1,662.20                           | -5,510.05    | 6,268.50               | 6,125.17                | 143.33                    | 43.735            |                    |           |
| 15,800.00                                                                        | 6,840.00              | 6,788.76              | 6,787.98              | 262.44           | 1.77          | -90.65                | -1,662.20                           | -5,510.05    | 6,344.99               | 6,202.10                | 142.89                    | 44.405            |                    |           |
| 15,900.00                                                                        | 6,840.00              | 6,789.52              | 6,788.75              | 265.11           | 1.77          | -90.66                | -1,662.20                           | -5,510.06    | 6,422.12               | 6,279.67                | 142.45                    | 45.084            |                    |           |
| 16,000.00                                                                        | 6,840.00              | 6,790.29              | 6,789.52              | 267.77           | 1.77          | -90.67                | -1,662.20                           | -5,510.06    | 6,499.88               | 6,357.87                | 142.00                    | 45.772            |                    |           |
| 16,100.00                                                                        | 6,840.00              | 6,791.07              | 6,790.29              | 270.43           | 1.77          | -90.68                | -1,662.20                           | -5,510.07    | 6,578.23               | 6,436.67                | 141.56                    | 46.469            |                    |           |
| 16,200.00                                                                        | 6,840.00              | 6,791.85              | 6,791.07              | 273.09           | 1.77          | -90.69                | -1,662.19                           | -5,510.08    | 6,657.17               | 6,516.05                | 141.12                    | 47.174            |                    |           |
| 16,300.00                                                                        | 6,840.00              | 6,792.63              | 6,791.86              | 275.76           | 1.77          | -90.70                | -1,662.19                           | -5,510.08    | 6,736.67               | 6,595.99                | 140.68                    | 47.887            |                    |           |
| 16,400.00                                                                        | 6,840.00              | 6,793.42              | 6,792.64              | 278.43           | 1.77          | -90.71                | -1,662.19                           | -5,510.09    | 6,816.71               | 6,676.47                | 140.24                    | 48.608            |                    |           |
| 16,500.00                                                                        | 6,840.00              | 6,794.21              | 6,793.44              | 281.09           | 1.77          | -90.73                | -1,662.19                           | -5,510.09    | 6,897.26               | 6,757.46                | 139.80                    | 49.336            |                    |           |
| 16,600.00                                                                        | 6,840.00              | 6,795.01              | 6,794.23              | 283.76           | 1.77          | -90.74                | -1,662.18                           | -5,510.10    | 6,978.32               | 6,838.96                | 139.37                    | 50.072            |                    |           |
| 16,700.00                                                                        | 6,840.00              | 6,795.81              | 6,795.03              | 286.43           | 1.77          | -90.75                | -1,662.18                           | -5,510.10    | 7,059.87               | 6,920.94                | 138.93                    | 50.815            |                    |           |
| 16,800.00                                                                        | 6,840.00              | 6,796.61              | 6,795.84              | 289.10           | 1.77          | -90.76                | -1,662.18                           | -5,510.11    | 7,141.89               | 7,003.38                | 138.50                    | 51.565            |                    |           |
| 16,900.00                                                                        | 6,840.00              | 6,797.42              | 6,796.65              | 291.77           | 1.77          | -90.77                | -1,662.18                           | -5,510.12    | 7,224.36               | 7,086.28                | 138.08                    | 52.321            |                    |           |
| 17,000.00                                                                        | 6,840.00              | 6,798.24              | 6,797.46              | 294.45           | 1.77          | -90.78                | -1,662.18                           | -5,510.12    | 7,307.26               | 7,169.61                | 137.65                    | 53.084            |                    |           |
| 17,100.00                                                                        | 6,840.00              | 6,799.06              | 6,798.28              | 297.12           | 1.77          | -90.79                | -1,662.17                           | -5,510.13    | 7,390.59               | 7,253.36                | 137.23                    | 53.854            |                    |           |
| 17,200.00                                                                        | 6,840.00              | 6,799.88              | 6,799.10              | 299.79           | 1.77          | -90.81                | -1,662.17                           | -5,510.13    | 7,474.33               | 7,337.51                | 136.82                    | 54.630            |                    |           |
| 17,300.00                                                                        | 6,840.00              | 6,800.82              | 6,800.04              | 302.47           | 1.77          | -90.82                | -1,662.17                           | -5,510.14    | 7,558.46               | 7,422.06                | 136.41                    | 55.411            |                    |           |
| 17,400.00                                                                        | 6,840.00              | 6,801.79              | 6,801.01              | 305.15           | 1.77          | -90.83                | -1,662.17                           | -5,510.15    | 7,642.98               | 7,506.98                | 136.00                    | 56.199            |                    |           |
| 17,500.00                                                                        | 6,840.00              | 6,802.76              | 6,801.98              | 307.82           | 1.77          | -90.85                | -1,662.16                           | -5,510.16    | 7,727.86               | 7,592.27                | 135.60                    | 56.992            |                    |           |
| 17,600.00                                                                        | 6,840.00              | 6,803.74              | 6,802.96              | 310.50           | 1.77          | -90.86                | -1,662.16                           | -5,510.16    | 7,813.11               | 7,677.91                | 135.20                    | 57.790            |                    |           |
| 17,700.00                                                                        | 6,840.00              | 6,804.73              | 6,803.95              | 313.18           | 1.77          | -90.87                | -1,662.16                           | -5,510.17    | 7,898.69               | 7,763.89                | 134.80                    | 58.594            |                    |           |
| 17,800.00                                                                        | 6,840.00              | 6,805.73              | 6,804.95              | 315.86           | 1.77          | -90.89                | -1,662.16                           | -5,510.18    | 7,984.62               | 7,850.20                | 134.41                    | 59.403            |                    |           |
| 17,900.00                                                                        | 6,840.00              | 6,806.73              | 6,805.96              | 318.54           | 1.77          | -90.90                | -1,662.15                           | -5,510.19    | 8,070.87               | 7,936.84                | 134.03                    | 60.217            |                    |           |
| 18,000.00                                                                        | 6,840.00              | 6,807.75              | 6,806.97              | 321.22           | 1.77          | -90.92                | -1,662.15                           | -5,510.19    | 8,157.43               | 8,023.78                | 133.65                    | 61.036            |                    |           |
| 18,100.00                                                                        | 6,840.00              | 6,808.77              | 6,807.99              | 323.90           | 1.77          | -90.93                | -1,662.15                           | -5,510.20    | 8,244.29               | 8,111.02                | 133.27                    | 61.860            |                    |           |
| 18,200.00                                                                        | 6,840.00              | 6,809.80              | 6,809.02              | 326.58           | 1.77          | -90.95                | -1,662.14                           | -5,510.21    | 8,331.45               | 8,198.55                | 132.90                    | 62.688            |                    |           |
| 18,300.00                                                                        | 6,840.00              | 6,810.84              | 6,810.06              | 329.26           | 1.77          | -90.96                | -1,662.14                           | -5,510.22    | 8,418.90               | 8,286.36                | 132.54                    | 63.521            |                    |           |
| 18,400.00                                                                        | 6,840.00              | 6,811.88              | 6,811.10              | 331.94           | 1.77          | -90.97                | -1,662.14                           | -5,510.22    | 8,506.62               | 8,374.44                | 132.18                    | 64.358            |                    |           |
| 18,500.00                                                                        | 6,840.00              | 6,812.94              | 6,812.16              | 334.63           | 1.77          | -90.99                | -1,662.14                           | -5,510.23    | 8,594.61               | 8,462.79                | 131.82                    | 65.199            |                    |           |
| 18,600.00                                                                        | 6,840.00              | 6,814.00              | 6,813.22              | 337.31           | 1.77          | -91.00                | -1,662.13                           | -5,510.24    | 8,682.86               | 8,551.39                | 131.47                    | 66.045            |                    |           |
| 18,700.00                                                                        | 6,840.00              | 6,815.07              | 6,814.30              | 340.00           | 1.77          | -91.02                | -1,662.13                           | -5,510.25    | 8,771.36               | 8,640.24                | 131.12                    | 66.894            |                    |           |
| 18,800.00                                                                        | 6,840.00              | 6,816.16              | 6,815.38              | 342.68           | 1.77          | -91.03                | -1,662.13                           | -5,510.26    | 8,860.11               | 8,729.33                | 130.78                    | 67.747            |                    |           |
| 18,900.00                                                                        | 6,840.00              | 6,817.25              | 6,816.47              | 345.37           | 1.77          | -91.05                | -1,662.12                           | -5,510.27    | 8,949.09               | 8,818.65                | 130.45                    | 68.604            |                    |           |
| 19,000.00                                                                        | 6,840.00              | 6,818.35              | 6,817.57              | 348.05           | 1.77          | -91.07                | -1,662.12                           | -5,510.28    | 9,038.31               | 8,908.19                | 130.11                    | 69.465            |                    |           |
| 19,100.00                                                                        | 6,840.00              | 6,819.45              | 6,818.68              | 350.74           | 1.77          | -91.08                | -1,662.12                           | -5,510.28    | 9,127.74               | 8,997.96                | 129.79                    | 70.329            |                    |           |
| 19,200.00                                                                        | 6,840.00              | 6,820.57              | 6,819.80              | 353.43           | 1.77          | -91.10                | -1,662.11                           | -5,510.29    | 9,217.40               | 9,087.93                | 129.46                    | 71.196            |                    |           |
| 19,300.00                                                                        | 6,840.00              | 6,821.70              | 6,820.92              | 356.12           | 1.77          | -91.11                | -1,662.11                           | -5,510.30    | 9,307.26               | 9,178.12                | 129.15                    | 72.067            |                    |           |
| 19,400.00                                                                        | 6,840.00              | 6,822.84              | 6,822.06              | 358.81           | 1.77          | -91.13                | -1,662.11                           | -5,510.31    | 9,397.33               | 9,268.50                | 128.83                    | 72.941            |                    |           |
| 19,500.00                                                                        | 6,840.00              | 6,823.99              | 6,823.21              | 361.49           | 1.77          | -91.15                | -1,662.10                           | -5,510.32    | 9,487.60               | 9,359.08                | 128.53                    | 73.818            |                    |           |
| 19,600.00                                                                        | 6,840.00              | 6,825.14              | 6,824.36              | 364.18           | 1.77          | -91.16                | -1,662.10                           | -5,510.33    | 9,578.07               | 9,449.84                | 128.22                    | 74.698            |                    |           |
| 19,700.00                                                                        | 6,840.00              | 6,826.31              | 6,825.53              | 366.87           | 1.77          | -91.18                | -1,662.10                           | -5,510.34    | 9,668.72               | 9,540.79                | 127.92                    | 75.581            |                    |           |
| 19,800.00                                                                        | 6,840.00              | 6,827.49              | 6,826.71              | 369.56           | 1.77          | -91.19                | -1,662.09                           | -5,510.35    | 9,759.55               | 9,631.92                | 127.63                    | 76.467            |                    |           |
| 19,900.00                                                                        | 6,840.00              | 6,828.67              | 6,827.90              | 372.25           | 1.77          | -91.21                | -1,662.09                           | -5,510.36    | 9,850.56               | 9,723.22                | 127.34                    | 77.356            |                    |           |
| 20,000.00                                                                        | 6,840.00              | 6,829.87              | 6,829.09              | 374.95           | 1.77          | -91.23                | -1,662.09                           | -5,510.37    | 9,941.74               | 9,814.69                | 127.06                    | 78.247            |                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-9 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                      |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                       |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                           | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                            | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -94.27                | -417.23                             | -5,583.54    | 5,599.77               |                         |                           |                   |                    |           |
| 100.00                                                                          | 100.00                | 14.00                 | 14.00                 | 0.13             | 0.11          | -94.27                | -417.23                             | -5,583.54    | 5,599.11               | 5,598.86                | 0.24                      | N/A               |                    |           |
| 200.00                                                                          | 200.00                | 114.00                | 114.00                | 0.49             | 1.03          | -94.27                | -417.23                             | -5,583.54    | 5,599.11               | 5,597.58                | 1.52                      | 3,677.227         |                    |           |
| 300.00                                                                          | 299.98                | 213.98                | 213.98                | 0.85             | 2.77          | -53.68                | -417.23                             | -5,583.54    | 5,598.07               | 5,594.45                | 3.62                      | 1,544.358         |                    |           |
| 400.00                                                                          | 399.84                | 313.84                | 313.84                | 1.22             | 4.52          | -53.77                | -417.23                             | -5,583.54    | 5,594.97               | 5,589.24                | 5.73                      | 976.636           |                    |           |
| 500.00                                                                          | 499.45                | 413.45                | 413.45                | 1.59             | 6.26          | -53.92                | -417.23                             | -5,583.54    | 5,589.82               | 5,581.98                | 7.84                      | 713.334           |                    |           |
| 600.00                                                                          | 598.70                | 512.70                | 512.70                | 1.97             | 7.99          | -54.14                | -417.23                             | -5,583.54    | 5,582.62               | 5,572.68                | 9.95                      | 561.131           |                    |           |
| 700.00                                                                          | 697.47                | 611.47                | 611.47                | 2.39             | 9.71          | -54.42                | -417.23                             | -5,583.54    | 5,573.42               | 5,561.35                | 12.07                     | 461.787           |                    |           |
| 800.00                                                                          | 795.62                | 709.62                | 709.62                | 2.83             | 11.43         | -54.76                | -417.23                             | -5,583.54    | 5,562.22               | 5,548.02                | 14.20                     | 391.714           |                    |           |
| 900.00                                                                          | 893.06                | 807.06                | 807.06                | 3.31             | 13.13         | -55.17                | -417.23                             | -5,583.54    | 5,549.08               | 5,532.74                | 16.34                     | 339.546           |                    |           |
| 1,000.00                                                                        | 989.64                | 903.64                | 903.64                | 3.83             | 14.81         | -55.63                | -417.23                             | -5,583.54    | 5,534.04               | 5,515.54                | 18.50                     | 299.132           |                    |           |
| 1,100.00                                                                        | 1,085.27              | 1,000.73              | 999.27                | 4.39             | 16.51         | -56.16                | -417.23                             | -5,583.54    | 5,517.14               | 5,496.44                | 20.70                     | 266.523           |                    |           |
| 1,200.00                                                                        | 1,179.82              | 1,106.18              | 1,093.82              | 5.00             | 18.35         | -56.75                | -417.23                             | -5,583.54    | 5,498.45               | 5,475.37                | 23.08                     | 238.191           |                    |           |
| 1,300.00                                                                        | 1,273.17              | 1,187.17              | 1,187.17              | 5.67             | 19.76         | -57.40                | -417.23                             | -5,583.54    | 5,478.02               | 5,452.94                | 25.08                     | 218.400           |                    |           |
| 1,400.00                                                                        | 1,365.21              | 1,279.21              | 1,279.21              | 6.39             | 21.37         | -58.11                | -417.23                             | -5,583.54    | 5,455.93               | 5,428.61                | 27.32                     | 199.710           |                    |           |
| 1,500.00                                                                        | 1,455.84              | 1,369.84              | 1,369.84              | 7.16             | 22.95         | -58.88                | -417.23                             | -5,583.54    | 5,432.26               | 5,402.67                | 29.58                     | 183.646           |                    |           |
| 1,600.00                                                                        | 1,544.94              | 1,458.94              | 1,458.94              | 8.00             | 24.50         | -59.69                | -417.23                             | -5,583.54    | 5,407.07               | 5,375.20                | 31.87                     | 169.673           |                    |           |
| 1,700.00                                                                        | 1,633.29              | 1,547.29              | 1,547.29              | 8.88             | 26.05         | -60.08                | -417.23                             | -5,583.54    | 5,381.36               | 5,347.19                | 34.17                     | 157.471           |                    |           |
| 1,800.00                                                                        | 1,721.64              | 1,635.64              | 1,635.64              | 9.76             | 27.59         | -60.48                | -417.23                             | -5,583.54    | 5,355.94               | 5,319.44                | 36.50                     | 146.748           |                    |           |
| 1,900.00                                                                        | 1,809.99              | 1,723.99              | 1,723.99              | 10.66            | 29.13         | -60.88                | -417.23                             | -5,583.54    | 5,330.81               | 5,291.97                | 38.84                     | 137.263           |                    |           |
| 2,000.00                                                                        | 1,898.33              | 1,812.33              | 1,812.33              | 11.56            | 30.67         | -61.28                | -417.23                             | -5,583.54    | 5,305.97               | 5,264.78                | 41.19                     | 128.822           |                    |           |
| 2,100.00                                                                        | 1,986.68              | 1,900.68              | 1,900.68              | 12.47            | 32.21         | -61.69                | -417.23                             | -5,583.54    | 5,281.43               | 5,237.88                | 43.55                     | 121.269           |                    |           |
| 2,200.00                                                                        | 2,075.03              | 1,989.03              | 1,989.03              | 13.38            | 33.76         | -62.10                | -417.23                             | -5,583.54    | 5,257.20               | 5,211.27                | 45.93                     | 114.474           |                    |           |
| 2,300.00                                                                        | 2,163.38              | 2,077.38              | 2,077.38              | 14.29            | 35.30         | -62.51                | -417.23                             | -5,583.54    | 5,233.27               | 5,184.96                | 48.31                     | 108.331           |                    |           |
| 2,400.00                                                                        | 2,251.73              | 2,165.73              | 2,165.73              | 15.21            | 36.84         | -62.92                | -417.23                             | -5,583.54    | 5,209.65               | 5,158.95                | 50.70                     | 102.755           |                    |           |
| 2,500.00                                                                        | 2,340.08              | 2,254.08              | 2,254.08              | 16.13            | 38.38         | -63.34                | -417.23                             | -5,583.54    | 5,186.35               | 5,133.25                | 53.10                     | 97.673            |                    |           |
| 2,600.00                                                                        | 2,428.43              | 2,342.43              | 2,342.43              | 17.06            | 39.92         | -63.76                | -417.23                             | -5,583.54    | 5,163.37               | 5,107.86                | 55.51                     | 93.022            |                    |           |
| 2,700.00                                                                        | 2,516.78              | 2,430.78              | 2,430.78              | 17.98            | 41.47         | -64.19                | -417.23                             | -5,583.54    | 5,140.71               | 5,082.79                | 57.92                     | 88.753            |                    |           |
| 2,800.00                                                                        | 2,605.13              | 2,519.13              | 2,519.13              | 18.91            | 43.01         | -64.62                | -417.23                             | -5,583.54    | 5,118.38               | 5,058.04                | 60.34                     | 84.820            |                    |           |
| 2,900.00                                                                        | 2,693.48              | 2,607.48              | 2,607.48              | 19.83            | 44.55         | -65.05                | -417.23                             | -5,583.54    | 5,096.38               | 5,033.61                | 62.77                     | 81.188            |                    |           |
| 3,000.00                                                                        | 2,781.83              | 2,704.17              | 2,695.83              | 20.76            | 46.24         | -65.48                | -417.23                             | -5,583.54    | 5,074.73               | 5,009.37                | 65.35                     | 77.651            |                    |           |
| 3,100.00                                                                        | 2,870.18              | 2,784.18              | 2,784.18              | 21.69            | 47.63         | -65.92                | -417.23                             | -5,583.54    | 5,053.41               | 4,985.76                | 67.65                     | 74.700            |                    |           |
| 3,200.00                                                                        | 2,958.52              | 2,872.52              | 2,872.52              | 22.62            | 49.18         | -66.36                | -417.23                             | -5,583.54    | 5,032.43               | 4,962.34                | 70.10                     | 71.793            |                    |           |
| 3,300.00                                                                        | 3,046.87              | 2,960.87              | 2,960.87              | 23.55            | 50.72         | -66.80                | -417.23                             | -5,583.54    | 5,011.81               | 4,939.26                | 72.55                     | 69.081            |                    |           |
| 3,400.00                                                                        | 3,135.22              | 3,049.22              | 3,049.22              | 24.48            | 52.26         | -67.25                | -417.23                             | -5,583.54    | 4,991.55               | 4,916.54                | 75.01                     | 66.546            |                    |           |
| 3,500.00                                                                        | 3,223.57              | 3,137.57              | 3,137.57              | 25.41            | 53.80         | -67.70                | -417.23                             | -5,583.54    | 4,971.64               | 4,894.16                | 77.47                     | 64.172            |                    |           |
| 3,600.00                                                                        | 3,311.92              | 3,225.92              | 3,225.92              | 26.35            | 55.34         | -68.15                | -417.23                             | -5,583.54    | 4,952.09               | 4,872.15                | 79.94                     | 61.945            |                    |           |
| 3,700.00                                                                        | 3,400.27              | 3,314.27              | 3,314.27              | 27.28            | 56.89         | -68.60                | -417.23                             | -5,583.54    | 4,932.91               | 4,850.49                | 82.42                     | 59.852            |                    |           |
| 3,800.00                                                                        | 3,488.62              | 3,402.62              | 3,402.62              | 28.21            | 58.43         | -69.06                | -417.23                             | -5,583.54    | 4,914.10               | 4,829.21                | 84.90                     | 57.882            |                    |           |
| 3,900.00                                                                        | 3,576.97              | 3,509.03              | 3,490.97              | 29.15            | 60.28         | -69.52                | -417.23                             | -5,583.54    | 4,895.67               | 4,807.98                | 87.70                     | 55.824            |                    |           |
| 4,000.00                                                                        | 3,665.32              | 3,579.32              | 3,579.32              | 30.08            | 61.51         | -69.98                | -417.23                             | -5,583.54    | 4,877.62               | 4,787.75                | 89.87                     | 54.273            |                    |           |
| 4,100.00                                                                        | 3,753.67              | 3,667.67              | 3,667.67              | 31.01            | 63.05         | -70.45                | -417.23                             | -5,583.54    | 4,859.96               | 4,767.59                | 92.37                     | 52.616            |                    |           |
| 4,200.00                                                                        | 3,842.02              | 3,756.02              | 3,756.02              | 31.95            | 64.59         | -70.92                | -417.23                             | -5,583.54    | 4,842.68               | 4,747.82                | 94.86                     | 51.048            |                    |           |
| 4,300.00                                                                        | 3,930.37              | 3,844.37              | 3,844.37              | 32.88            | 66.14         | -71.39                | -417.23                             | -5,583.54    | 4,825.80               | 4,728.43                | 97.37                     | 49.563            |                    |           |
| 4,400.00                                                                        | 4,018.72              | 3,932.72              | 3,932.72              | 33.82            | 67.68         | -71.86                | -417.23                             | -5,583.54    | 4,809.31               | 4,709.44                | 99.87                     | 48.154            |                    |           |
| 4,500.00                                                                        | 4,107.06              | 4,021.06              | 4,021.06              | 34.75            | 69.22         | -72.34                | -417.23                             | -5,583.54    | 4,793.22               | 4,690.84                | 102.38                    | 46.817            |                    |           |
| 4,600.00                                                                        | 4,195.41              | 4,109.41              | 4,109.41              | 35.69            | 70.76         | -72.81                | -417.23                             | -5,583.54    | 4,777.54               | 4,672.65                | 104.90                    | 45.545            |                    |           |
| 4,700.00                                                                        | 4,283.76              | 4,202.24              | 4,197.76              | 36.63            | 72.38         | -73.30                | -417.23                             | -5,583.54    | 4,762.27               | 4,654.78                | 107.49                    | 44.304            |                    |           |
| 4,800.00                                                                        | 4,372.11              | 4,286.11              | 4,286.11              | 37.56            | 73.85         | -73.78                | -417.23                             | -5,583.54    | 4,747.41               | 4,637.48                | 109.93                    | 43.185            |                    |           |
| 4,900.00                                                                        | 4,460.46              | 4,374.46              | 4,374.46              | 38.50            | 75.39         | -74.27                | -417.23                             | -5,583.54    | 4,732.97               | 4,620.51                | 112.46                    | 42.088            |                    |           |
| 5,000.00                                                                        | 4,548.81              | 4,462.81              | 4,462.81              | 39.43            | 76.93         | -74.75                | -417.23                             | -5,583.54    | 4,718.95               | 4,603.97                | 114.98                    | 41.041            |                    |           |
| 5,100.00                                                                        | 4,637.16              | 4,551.16              | 4,551.16              | 40.37            | 78.47         | -75.24                | -417.23                             | -5,583.54    | 4,705.35               | 4,587.84                | 117.51                    | 40.043            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-9 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                      |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                       |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                           | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                        | 4,725.51              | 4,639.51              | 4,639.51              | 41.31            | 80.01         | -75.74                | -417.23                             | -5,583.54    | 4,692.18               | 4,572.15                | 120.04                    | 39.089            |                    |           |
| 5,300.00                                                                        | 4,813.86              | 4,727.86              | 4,727.86              | 42.24            | 81.56         | -76.23                | -417.23                             | -5,583.54    | 4,679.45               | 4,556.88                | 122.57                    | 38.178            |                    |           |
| 5,400.00                                                                        | 4,902.21              | 4,816.21              | 4,816.21              | 43.18            | 83.10         | -76.73                | -417.23                             | -5,583.54    | 4,667.15               | 4,542.04                | 125.10                    | 37.306            |                    |           |
| 5,500.00                                                                        | 4,990.56              | 4,904.56              | 4,904.56              | 44.12            | 84.64         | -77.23                | -417.23                             | -5,583.54    | 4,655.29               | 4,527.65                | 127.64                    | 36.472            |                    |           |
| 5,600.00                                                                        | 5,078.91              | 5,007.09              | 4,992.91              | 45.05            | 86.43         | -77.73                | -417.23                             | -5,583.54    | 4,643.87               | 4,513.44                | 130.42                    | 35.606            |                    |           |
| 5,700.00                                                                        | 5,167.25              | 5,081.25              | 5,081.25              | 45.99            | 87.72         | -78.23                | -417.23                             | -5,583.54    | 4,632.89               | 4,500.18                | 132.71                    | 34.909            |                    |           |
| 5,800.00                                                                        | 5,255.60              | 5,169.60              | 5,169.60              | 46.93            | 89.27         | -78.74                | -417.23                             | -5,583.54    | 4,622.37               | 4,487.11                | 135.25                    | 34.176            |                    |           |
| 5,900.00                                                                        | 5,343.95              | 5,257.95              | 5,257.95              | 47.86            | 90.81         | -79.24                | -417.23                             | -5,583.54    | 4,612.29               | 4,474.50                | 137.79                    | 33.473            |                    |           |
| 6,000.00                                                                        | 5,432.30              | 5,346.30              | 5,346.30              | 48.80            | 92.35         | -79.75                | -417.23                             | -5,583.54    | 4,602.68               | 4,462.34                | 140.33                    | 32.799            |                    |           |
| 6,100.00                                                                        | 5,520.65              | 5,434.65              | 5,434.65              | 49.74            | 93.89         | -80.26                | -417.23                             | -5,583.54    | 4,593.51               | 4,450.64                | 142.87                    | 32.152            |                    |           |
| 6,200.00                                                                        | 5,609.00              | 5,523.00              | 5,523.00              | 50.68            | 95.43         | -80.77                | -417.23                             | -5,583.54    | 4,584.81               | 4,439.41                | 145.41                    | 31.531            |                    |           |
| 6,300.00                                                                        | 5,697.35              | 5,611.35              | 5,611.35              | 51.61            | 96.98         | -81.29                | -417.23                             | -5,583.54    | 4,576.58               | 4,428.63                | 147.95                    | 30.934            |                    |           |
| 6,400.00                                                                        | 5,785.70              | 5,700.30              | 5,699.70              | 52.55            | 98.53         | -81.80                | -417.23                             | -5,583.54    | 4,568.80               | 4,418.31                | 150.49                    | 30.359            |                    |           |
| 6,500.00                                                                        | 5,874.05              | 5,788.05              | 5,788.05              | 53.49            | 100.06        | -82.32                | -417.23                             | -5,583.54    | 4,561.50               | 4,408.48                | 153.02                    | 29.810            |                    |           |
| 6,600.00                                                                        | 5,962.40              | 5,876.40              | 5,876.40              | 54.43            | 101.60        | -82.84                | -417.23                             | -5,583.54    | 4,554.66               | 4,399.11                | 155.56                    | 29.280            |                    |           |
| 6,700.00                                                                        | 6,050.75              | 5,964.75              | 5,964.75              | 55.36            | 103.14        | -83.35                | -417.23                             | -5,583.54    | 4,548.30               | 4,390.21                | 158.09                    | 28.771            |                    |           |
| 6,800.00                                                                        | 6,139.10              | 6,053.10              | 6,053.10              | 56.30            | 104.69        | -83.87                | -417.23                             | -5,583.54    | 4,542.41               | 4,381.79                | 160.62                    | 28.281            |                    |           |
| 6,900.00                                                                        | 6,227.45              | 6,141.45              | 6,141.45              | 57.24            | 106.23        | -84.39                | -417.23                             | -5,583.54    | 4,537.00               | 4,373.85                | 163.15                    | 27.809            |                    |           |
| 7,000.00                                                                        | 6,315.79              | 6,229.79              | 6,229.79              | 58.18            | 107.77        | -84.91                | -417.23                             | -5,583.54    | 4,532.07               | 4,366.39                | 165.68                    | 27.355            |                    |           |
| 7,100.00                                                                        | 6,404.14              | 6,318.14              | 6,318.14              | 59.11            | 109.31        | -85.44                | -417.23                             | -5,583.54    | 4,527.61               | 4,359.41                | 168.20                    | 26.918            |                    |           |
| 7,200.00                                                                        | 6,492.34              | 6,406.34              | 6,406.34              | 60.06            | 110.85        | -85.96                | -417.23                             | -5,583.54    | 4,523.22               | 4,352.49                | 170.72                    | 26.494            |                    |           |
| 7,300.00                                                                        | 6,576.18              | 6,509.82              | 6,490.18              | 61.16            | 112.66        | -73.32                | -417.23                             | -5,583.54    | 4,509.08               | 4,335.42                | 173.66                    | 25.965            |                    |           |
| 7,400.00                                                                        | 6,651.87              | 6,565.87              | 6,565.87              | 62.45            | 113.64        | -68.92                | -417.23                             | -5,583.54    | 4,481.66               | 4,305.71                | 175.94                    | 25.472            |                    |           |
| 7,500.00                                                                        | 6,717.13              | 6,631.13              | 6,631.13              | 63.91            | 114.78        | -68.00                | -417.23                             | -5,583.54    | 4,442.02               | 4,263.48                | 178.54                    | 24.880            |                    |           |
| 7,600.00                                                                        | 6,769.95              | 6,683.95              | 6,683.95              | 65.49            | 115.70        | -69.84                | -417.23                             | -5,583.54    | 4,391.56               | 4,210.53                | 181.03                    | 24.259            |                    |           |
| 7,700.00                                                                        | 6,808.75              | 6,722.75              | 6,722.75              | 67.15            | 116.37        | -74.22                | -417.23                             | -5,583.54    | 4,331.94               | 4,148.61                | 183.32                    | 23.630            |                    |           |
| 7,800.00                                                                        | 6,832.33              | 6,746.33              | 6,746.33              | 68.82            | 116.79        | -81.06                | -417.23                             | -5,583.54    | 4,265.03               | 4,079.67                | 185.36                    | 23.009            |                    |           |
| 7,900.00                                                                        | 6,840.00              | 6,754.00              | 6,754.00              | 70.45            | 116.92        | -90.00                | -417.23                             | -5,583.54    | 4,192.83               | 4,005.76                | 187.07                    | 22.414            |                    |           |
| 8,000.00                                                                        | 6,840.00              | 6,754.00              | 6,754.00              | 72.07            | 116.92        | -90.00                | -417.23                             | -5,583.54    | 4,119.32               | 3,930.70                | 188.62                    | 21.839            |                    |           |
| 8,100.00                                                                        | 6,840.00              | 6,754.00              | 6,754.00              | 73.76            | 116.92        | -90.00                | -417.23                             | -5,583.54    | 4,046.95               | 3,856.71                | 190.24                    | 21.273            |                    |           |
| 8,200.00                                                                        | 6,840.00              | 6,754.00              | 6,754.00              | 75.50            | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,975.78               | 3,783.86                | 191.92                    | 20.716            |                    |           |
| 8,300.00                                                                        | 6,840.00              | 6,754.00              | 6,754.00              | 77.29            | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,905.87               | 3,712.21                | 193.66                    | 20.169            |                    |           |
| 8,400.00                                                                        | 6,840.00              | 6,754.00              | 6,754.00              | 79.13            | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,837.30               | 3,641.84                | 195.46                    | 19.632            |                    |           |
| 8,500.00                                                                        | 6,840.00              | 6,754.00              | 6,754.00              | 81.02            | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,770.13               | 3,572.81                | 197.32                    | 19.106            |                    |           |
| 8,600.00                                                                        | 6,840.00              | 6,754.00              | 6,754.00              | 82.95            | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,704.44               | 3,505.20                | 199.24                    | 18.592            |                    |           |
| 8,700.00                                                                        | 6,840.00              | 6,754.00              | 6,754.00              | 84.92            | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,640.31               | 3,439.09                | 201.22                    | 18.091            |                    |           |
| 8,800.00                                                                        | 6,840.00              | 6,754.00              | 6,754.00              | 86.94            | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,577.83               | 3,374.58                | 203.26                    | 17.603            |                    |           |
| 8,900.00                                                                        | 6,840.00              | 6,754.00              | 6,754.00              | 88.99            | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,517.09               | 3,311.74                | 205.34                    | 17.128            |                    |           |
| 9,000.00                                                                        | 6,840.00              | 6,754.00              | 6,754.00              | 91.08            | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,458.17               | 3,250.69                | 207.48                    | 16.667            |                    |           |
| 9,100.00                                                                        | 6,840.00              | 6,754.00              | 6,754.00              | 93.20            | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,401.17               | 3,191.50                | 209.66                    | 16.222            |                    |           |
| 9,200.00                                                                        | 6,840.00              | 6,754.00              | 6,754.00              | 95.35            | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,346.18               | 3,134.29                | 211.89                    | 15.792            |                    |           |
| 9,300.00                                                                        | 6,840.00              | 6,754.00              | 6,754.00              | 97.53            | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,293.32               | 3,079.17                | 214.15                    | 15.379            |                    |           |
| 9,400.00                                                                        | 6,840.00              | 6,754.00              | 6,754.00              | 99.74            | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,242.68               | 3,026.24                | 216.44                    | 14.982            |                    |           |
| 9,500.00                                                                        | 6,840.00              | 6,754.00              | 6,754.00              | 101.98           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,194.36               | 2,975.61                | 218.75                    | 14.603            |                    |           |
| 9,600.00                                                                        | 6,840.00              | 6,754.00              | 6,754.00              | 104.24           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,148.49               | 2,927.41                | 221.08                    | 14.242            |                    |           |
| 9,700.00                                                                        | 6,840.00              | 6,754.00              | 6,754.00              | 106.52           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,105.15               | 2,881.74                | 223.41                    | 13.899            |                    |           |
| 9,800.00                                                                        | 6,840.00              | 6,754.00              | 6,754.00              | 108.82           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,064.47               | 2,838.74                | 225.74                    | 13.575            |                    |           |
| 9,900.00                                                                        | 6,840.00              | 6,754.00              | 6,754.00              | 111.14           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,026.55               | 2,798.50                | 228.05                    | 13.272            |                    |           |
| 10,000.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 113.48           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,991.49               | 2,761.16                | 230.33                    | 12.988            |                    |           |
| 10,100.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 115.84           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,959.40               | 2,726.82                | 232.57                    | 12.724            |                    |           |
| 10,200.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 118.21           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,930.36               | 2,695.60                | 234.77                    | 12.482            |                    |           |
| 10,300.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 120.60           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,904.49               | 2,667.59                | 236.89                    | 12.261            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-9 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                      |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                       |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                           | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 123.00           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,881.85               | 2,642.90                | 238.94                    | 12.061            |                    |           |
| 10,500.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 125.42           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,862.53               | 2,621.62                | 240.90                    | 11.882            |                    |           |
| 10,600.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 127.85           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,846.59               | 2,603.83                | 242.76                    | 11.726            |                    |           |
| 10,700.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 130.29           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,834.09               | 2,589.59                | 244.50                    | 11.591            |                    |           |
| 10,800.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 132.75           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,825.08               | 2,578.96                | 246.12                    | 11.478            |                    |           |
| 10,900.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 135.21           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,819.59               | 2,571.99                | 247.61                    | 11.387            |                    |           |
| 11,000.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 137.69           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,817.64               | 2,568.69                | 248.95                    | 11.318            |                    |           |
| 11,004.95                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 137.81           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,817.64               | 2,568.63                | 249.01                    | 11.315            | CC, ES             |           |
| 11,100.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 140.17           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,819.24               | 2,569.09                | 250.15                    | 11.270            |                    |           |
| 11,200.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 142.67           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,824.38               | 2,573.19                | 251.19                    | 11.244            |                    |           |
| 11,300.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 145.17           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,833.04               | 2,580.96                | 252.08                    | 11.239            | SF                 |           |
| 11,400.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 147.68           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,845.20               | 2,592.38                | 252.81                    | 11.254            |                    |           |
| 11,500.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 150.20           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,860.80               | 2,607.40                | 253.39                    | 11.290            |                    |           |
| 11,600.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 152.72           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,879.79               | 2,625.96                | 253.82                    | 11.346            |                    |           |
| 11,700.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 155.25           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,902.10               | 2,648.00                | 254.10                    | 11.421            |                    |           |
| 11,800.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 157.79           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,927.66               | 2,673.42                | 254.24                    | 11.515            |                    |           |
| 11,900.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 160.34           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,956.38               | 2,702.14                | 254.24                    | 11.628            |                    |           |
| 12,000.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 162.89           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 2,988.18               | 2,734.06                | 254.12                    | 11.759            |                    |           |
| 12,100.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 165.44           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,022.95               | 2,769.07                | 253.88                    | 11.907            |                    |           |
| 12,200.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 168.01           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,060.59               | 2,807.06                | 253.53                    | 12.072            |                    |           |
| 12,300.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 170.57           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,101.00               | 2,847.93                | 253.08                    | 12.253            |                    |           |
| 12,400.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 173.15           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,144.08               | 2,891.55                | 252.53                    | 12.450            |                    |           |
| 12,500.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 175.72           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,189.71               | 2,937.80                | 251.91                    | 12.662            |                    |           |
| 12,600.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 178.30           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,237.79               | 2,986.58                | 251.21                    | 12.889            |                    |           |
| 12,700.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 180.89           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,288.20               | 3,037.75                | 250.45                    | 13.129            |                    |           |
| 12,800.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 183.48           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,340.85               | 3,091.22                | 249.63                    | 13.383            |                    |           |
| 12,900.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 186.07           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,395.63               | 3,146.86                | 248.77                    | 13.650            |                    |           |
| 13,000.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 188.67           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,452.43               | 3,204.57                | 247.86                    | 13.929            |                    |           |
| 13,100.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 191.27           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,511.17               | 3,264.24                | 246.93                    | 14.220            |                    |           |
| 13,200.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 193.88           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,571.74               | 3,325.78                | 245.96                    | 14.521            |                    |           |
| 13,300.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 196.48           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,634.05               | 3,389.07                | 244.98                    | 14.834            |                    |           |
| 13,400.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 199.09           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,698.02               | 3,454.04                | 243.98                    | 15.157            |                    |           |
| 13,500.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 201.71           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,763.55               | 3,520.58                | 242.97                    | 15.490            |                    |           |
| 13,600.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 204.32           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,830.58               | 3,588.63                | 241.95                    | 15.832            |                    |           |
| 13,700.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 206.94           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,899.02               | 3,658.08                | 240.94                    | 16.183            |                    |           |
| 13,800.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 209.57           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 3,968.80               | 3,728.88                | 239.92                    | 16.542            |                    |           |
| 13,900.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 212.19           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 4,039.85               | 3,800.94                | 238.91                    | 16.910            |                    |           |
| 14,000.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 214.82           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 4,112.10               | 3,874.20                | 237.90                    | 17.285            |                    |           |
| 14,100.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 217.45           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 4,185.50               | 3,948.60                | 236.90                    | 17.668            |                    |           |
| 14,200.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 220.08           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 4,259.98               | 4,024.07                | 235.91                    | 18.057            |                    |           |
| 14,300.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 222.71           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 4,335.48               | 4,100.55                | 234.94                    | 18.454            |                    |           |
| 14,400.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 225.35           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 4,411.96               | 4,177.99                | 233.97                    | 18.857            |                    |           |
| 14,500.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 227.99           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 4,489.37               | 4,256.34                | 233.03                    | 19.265            |                    |           |
| 14,600.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 230.63           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 4,567.65               | 4,335.56                | 232.09                    | 19.680            |                    |           |
| 14,700.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 233.27           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 4,646.77               | 4,415.59                | 231.18                    | 20.100            |                    |           |
| 14,800.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 235.92           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 4,726.68               | 4,496.40                | 230.28                    | 20.526            |                    |           |
| 14,900.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 238.56           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 4,807.34               | 4,577.94                | 229.40                    | 20.956            |                    |           |
| 15,000.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 241.21           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 4,888.71               | 4,660.18                | 228.54                    | 21.391            |                    |           |
| 15,100.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 243.86           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 4,970.76               | 4,743.07                | 227.69                    | 21.831            |                    |           |
| 15,200.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 246.51           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 5,053.46               | 4,826.60                | 226.86                    | 22.276            |                    |           |
| 15,300.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 249.16           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 5,136.78               | 4,910.73                | 226.05                    | 22.724            |                    |           |
| 15,400.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 251.82           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 5,220.68               | 4,995.42                | 225.26                    | 23.176            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT BEEBE DRAW R G 26-9 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                      |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                       |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                           | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,500.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 254.47           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 5,305.14               | 5,080.66                | 224.49                    | 23.632            |                    |           |
| 15,600.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 257.13           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 5,390.13               | 5,166.40                | 223.73                    | 24.092            |                    |           |
| 15,700.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 259.79           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 5,475.63               | 5,252.64                | 222.99                    | 24.555            |                    |           |
| 15,800.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 262.44           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 5,561.62               | 5,339.34                | 222.27                    | 25.022            |                    |           |
| 15,900.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 265.11           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 5,648.06               | 5,426.49                | 221.57                    | 25.491            |                    |           |
| 16,000.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 267.77           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 5,734.94               | 5,514.06                | 220.88                    | 25.964            |                    |           |
| 16,100.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 270.43           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 5,822.25               | 5,602.04                | 220.21                    | 26.439            |                    |           |
| 16,200.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 273.09           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 5,909.96               | 5,690.40                | 219.56                    | 26.917            |                    |           |
| 16,300.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 275.76           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 5,998.05               | 5,779.13                | 218.92                    | 27.398            |                    |           |
| 16,400.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 278.43           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 6,086.51               | 5,868.21                | 218.30                    | 27.881            |                    |           |
| 16,500.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 281.09           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 6,175.32               | 5,957.63                | 217.70                    | 28.367            |                    |           |
| 16,600.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 283.76           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 6,264.47               | 6,047.37                | 217.11                    | 28.854            |                    |           |
| 16,700.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 286.43           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 6,353.95               | 6,137.42                | 216.53                    | 29.344            |                    |           |
| 16,800.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 289.10           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 6,443.73               | 6,227.76                | 215.97                    | 29.836            |                    |           |
| 16,900.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 291.77           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 6,533.81               | 6,318.39                | 215.42                    | 30.330            |                    |           |
| 17,000.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 294.45           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 6,624.17               | 6,409.29                | 214.89                    | 30.826            |                    |           |
| 17,100.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 297.12           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 6,714.81               | 6,500.44                | 214.37                    | 31.324            |                    |           |
| 17,200.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 299.79           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 6,805.71               | 6,591.85                | 213.86                    | 31.823            |                    |           |
| 17,300.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 302.47           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 6,896.86               | 6,683.50                | 213.37                    | 32.324            |                    |           |
| 17,400.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 305.15           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 6,988.26               | 6,775.37                | 212.88                    | 32.827            |                    |           |
| 17,500.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 307.82           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 7,079.88               | 6,867.47                | 212.41                    | 33.331            |                    |           |
| 17,600.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 310.50           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 7,171.73               | 6,959.78                | 211.95                    | 33.836            |                    |           |
| 17,700.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 313.18           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 7,263.80               | 7,052.29                | 211.51                    | 34.343            |                    |           |
| 17,800.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 315.86           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 7,356.07               | 7,145.00                | 211.07                    | 34.851            |                    |           |
| 17,900.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 318.54           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 7,448.54               | 7,237.89                | 210.65                    | 35.360            |                    |           |
| 18,000.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 321.22           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 7,541.21               | 7,330.97                | 210.23                    | 35.871            |                    |           |
| 18,100.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 323.90           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 7,634.05               | 7,424.23                | 209.83                    | 36.382            |                    |           |
| 18,200.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 326.58           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 7,727.08               | 7,517.65                | 209.44                    | 36.895            |                    |           |
| 18,300.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 329.26           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 7,820.28               | 7,611.23                | 209.05                    | 37.408            |                    |           |
| 18,400.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 331.94           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 7,913.65               | 7,704.97                | 208.68                    | 37.923            |                    |           |
| 18,500.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 334.63           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 8,007.17               | 7,798.86                | 208.31                    | 38.439            |                    |           |
| 18,600.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 337.31           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 8,100.85               | 7,892.90                | 207.95                    | 38.955            |                    |           |
| 18,700.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 340.00           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 8,194.68               | 7,987.08                | 207.61                    | 39.472            |                    |           |
| 18,800.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 342.68           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 8,288.66               | 8,081.39                | 207.27                    | 39.990            |                    |           |
| 18,900.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 345.37           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 8,382.77               | 8,175.83                | 206.94                    | 40.509            |                    |           |
| 19,000.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 348.05           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 8,477.02               | 8,270.41                | 206.62                    | 41.028            |                    |           |
| 19,100.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 350.74           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 8,571.40               | 8,365.10                | 206.30                    | 41.548            |                    |           |
| 19,200.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 353.43           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 8,665.90               | 8,459.91                | 205.99                    | 42.069            |                    |           |
| 19,300.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 356.12           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 8,760.53               | 8,554.84                | 205.69                    | 42.590            |                    |           |
| 19,400.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 358.81           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 8,855.28               | 8,649.87                | 205.40                    | 43.112            |                    |           |
| 19,500.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 361.49           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 8,950.14               | 8,745.02                | 205.12                    | 43.634            |                    |           |
| 19,600.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 364.18           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 9,045.11               | 8,840.27                | 204.84                    | 44.157            |                    |           |
| 19,700.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 366.87           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 9,140.18               | 8,935.61                | 204.57                    | 44.680            |                    |           |
| 19,800.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 369.56           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 9,235.36               | 9,031.06                | 204.30                    | 45.204            |                    |           |
| 19,900.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 372.25           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 9,330.65               | 9,126.60                | 204.05                    | 45.728            |                    |           |
| 20,000.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 374.95           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 9,426.03               | 9,222.23                | 203.79                    | 46.253            |                    |           |
| 20,100.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 377.64           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 9,521.50               | 9,317.95                | 203.55                    | 46.778            |                    |           |
| 20,200.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 380.33           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 9,617.07               | 9,413.76                | 203.31                    | 47.303            |                    |           |
| 20,300.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 383.02           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 9,712.72               | 9,509.65                | 203.07                    | 47.828            |                    |           |
| 20,400.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 385.72           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 9,808.47               | 9,605.62                | 202.85                    | 48.354            |                    |           |
| 20,500.00                                                                       | 6,840.00              | 6,754.00              | 6,754.00              | 388.41           | 116.92        | -90.00                | -417.23                             | -5,583.54    | 9,904.29               | 9,701.67                | 202.62                    | 48.880            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER 2 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                 | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -76.58                | 2,279.83                            | -9,552.80    | 9,822.03               |                         |                           |                   |                    |           |
| 100.00                                                               | 100.00                | 0.00                  | 0.00                  | 0.13             | 0.00          | -76.58                | 2,279.83                            | -9,552.80    | 9,821.15               | 9,821.02                | 0.13                      | N/A               |                    |           |
| 200.00                                                               | 200.00                | 64.00                 | 64.00                 | 0.49             | 0.50          | -76.58                | 2,279.83                            | -9,552.80    | 9,821.08               | 9,820.09                | 1.00                      | 9,864.945         |                    |           |
| 202.49                                                               | 202.49                | 66.49                 | 66.49                 | 0.50             | 0.52          | -35.95                | 2,279.83                            | -9,552.80    | 9,821.08               | 9,820.06                | 1.02                      | 9,591.096         |                    |           |
| 300.00                                                               | 299.98                | 163.98                | 163.98                | 0.85             | 1.90          | -35.97                | 2,279.83                            | -9,552.80    | 9,819.67               | 9,816.92                | 2.75                      | 3,567.389         |                    |           |
| 400.00                                                               | 399.84                | 263.84                | 263.84                | 1.22             | 3.64          | -36.04                | 2,279.83                            | -9,552.80    | 9,815.44               | 9,810.58                | 4.86                      | 2,020.673         |                    |           |
| 500.00                                                               | 499.45                | 363.45                | 363.45                | 1.59             | 5.38          | -36.15                | 2,279.83                            | -9,552.80    | 9,808.38               | 9,801.42                | 6.96                      | 1,408.629         |                    |           |
| 600.00                                                               | 598.70                | 462.70                | 462.70                | 1.97             | 7.12          | -36.31                | 2,279.83                            | -9,552.80    | 9,798.53               | 9,789.46                | 9.07                      | 1,080.413         |                    |           |
| 700.00                                                               | 697.47                | 561.47                | 561.47                | 2.39             | 8.84          | -36.52                | 2,279.83                            | -9,552.80    | 9,785.88               | 9,774.71                | 11.18                     | 875.580           |                    |           |
| 800.00                                                               | 795.62                | 659.62                | 659.62                | 2.83             | 10.55         | -36.77                | 2,279.83                            | -9,552.80    | 9,770.47               | 9,757.19                | 13.29                     | 735.436           |                    |           |
| 900.00                                                               | 893.06                | 757.06                | 757.06                | 3.31             | 12.25         | -37.07                | 2,279.83                            | -9,552.80    | 9,752.32               | 9,736.93                | 15.40                     | 633.420           |                    |           |
| 1,000.00                                                             | 989.64                | 853.64                | 853.64                | 3.83             | 13.94         | -37.42                | 2,279.83                            | -9,552.80    | 9,731.46               | 9,713.95                | 17.51                     | 555.762           |                    |           |
| 1,100.00                                                             | 1,085.27              | 949.27                | 949.27                | 4.39             | 15.61         | -37.82                | 2,279.83                            | -9,552.80    | 9,707.92               | 9,688.30                | 19.63                     | 494.614           |                    |           |
| 1,200.00                                                             | 1,179.82              | 1,043.82              | 1,043.82              | 5.00             | 17.26         | -38.27                | 2,279.83                            | -9,552.80    | 9,681.75               | 9,660.00                | 21.75                     | 445.173           |                    |           |
| 1,300.00                                                             | 1,273.17              | 1,137.17              | 1,137.17              | 5.67             | 18.89         | -38.77                | 2,279.83                            | -9,552.80    | 9,652.99               | 9,629.11                | 23.87                     | 404.338           |                    |           |
| 1,400.00                                                             | 1,365.21              | 1,229.21              | 1,229.21              | 6.39             | 20.49         | -39.33                | 2,279.83                            | -9,552.80    | 9,621.68               | 9,595.67                | 26.00                     | 370.014           |                    |           |
| 1,500.00                                                             | 1,455.84              | 1,319.84              | 1,319.84              | 7.16             | 22.08         | -39.94                | 2,279.83                            | -9,552.80    | 9,587.88               | 9,559.74                | 28.14                     | 340.739           |                    |           |
| 1,600.00                                                             | 1,544.94              | 1,408.94              | 1,408.94              | 8.00             | 23.63         | -40.59                | 2,279.83                            | -9,552.80    | 9,551.65               | 9,521.36                | 30.28                     | 315.422           |                    |           |
| 1,700.00                                                             | 1,633.29              | 1,502.71              | 1,497.29              | 8.88             | 25.27         | -40.77                | 2,279.83                            | -9,552.80    | 9,514.34               | 9,481.82                | 32.52                     | 292.567           |                    |           |
| 1,800.00                                                             | 1,721.64              | 1,585.64              | 1,585.64              | 9.76             | 26.71         | -40.94                | 2,279.83                            | -9,552.80    | 9,477.12               | 9,442.54                | 34.58                     | 274.044           |                    |           |
| 1,900.00                                                             | 1,809.99              | 1,673.99              | 1,673.99              | 10.66            | 28.26         | -41.12                | 2,279.83                            | -9,552.80    | 9,439.98               | 9,403.23                | 36.75                     | 256.864           |                    |           |
| 2,000.00                                                             | 1,898.33              | 1,762.33              | 1,762.33              | 11.56            | 29.80         | -41.30                | 2,279.83                            | -9,552.80    | 9,402.93               | 9,364.00                | 38.93                     | 241.541           |                    |           |
| 2,100.00                                                             | 1,986.68              | 1,850.68              | 1,850.68              | 12.47            | 31.34         | -41.48                | 2,279.83                            | -9,552.80    | 9,365.97               | 9,324.86                | 41.12                     | 227.796           |                    |           |
| 2,200.00                                                             | 2,075.03              | 1,939.03              | 1,939.03              | 13.38            | 32.88         | -41.66                | 2,279.83                            | -9,552.80    | 9,329.10               | 9,285.79                | 43.31                     | 215.404           |                    |           |
| 2,300.00                                                             | 2,163.38              | 2,027.38              | 2,027.38              | 14.29            | 34.42         | -41.84                | 2,279.83                            | -9,552.80    | 9,292.32               | 9,246.81                | 45.51                     | 204.177           |                    |           |
| 2,400.00                                                             | 2,251.73              | 2,115.73              | 2,115.73              | 15.21            | 35.97         | -42.03                | 2,279.83                            | -9,552.80    | 9,255.62               | 9,207.91                | 47.72                     | 193.963           |                    |           |
| 2,500.00                                                             | 2,340.08              | 2,204.08              | 2,204.08              | 16.13            | 37.51         | -42.21                | 2,279.83                            | -9,552.80    | 9,219.02               | 9,169.09                | 49.93                     | 184.632           |                    |           |
| 2,600.00                                                             | 2,428.43              | 2,307.57              | 2,292.43              | 17.06            | 39.31         | -42.40                | 2,279.83                            | -9,552.80    | 9,182.52               | 9,130.10                | 52.42                     | 175.188           |                    |           |
| 2,700.00                                                             | 2,516.78              | 2,380.78              | 2,380.78              | 17.98            | 40.59         | -42.59                | 2,279.83                            | -9,552.80    | 9,146.11               | 9,091.73                | 54.38                     | 168.204           |                    |           |
| 2,800.00                                                             | 2,605.13              | 2,469.13              | 2,469.13              | 18.91            | 42.13         | -42.78                | 2,279.83                            | -9,552.80    | 9,109.79               | 9,053.18                | 56.60                     | 160.937           |                    |           |
| 2,900.00                                                             | 2,693.48              | 2,557.48              | 2,557.48              | 19.83            | 43.68         | -42.97                | 2,279.83                            | -9,552.80    | 9,073.57               | 9,014.73                | 58.84                     | 154.211           |                    |           |
| 3,000.00                                                             | 2,781.83              | 2,645.83              | 2,645.83              | 20.76            | 45.22         | -43.16                | 2,279.83                            | -9,552.80    | 9,037.44               | 8,976.37                | 61.08                     | 147.966           |                    |           |
| 3,100.00                                                             | 2,870.18              | 2,734.18              | 2,734.18              | 21.69            | 46.76         | -43.35                | 2,279.83                            | -9,552.80    | 9,001.42               | 8,938.10                | 63.32                     | 142.154           |                    |           |
| 3,200.00                                                             | 2,958.52              | 2,822.52              | 2,822.52              | 22.62            | 48.30         | -43.55                | 2,279.83                            | -9,552.80    | 8,965.50               | 8,899.93                | 65.57                     | 136.732           |                    |           |
| 3,300.00                                                             | 3,046.87              | 2,910.87              | 2,910.87              | 23.55            | 49.84         | -43.74                | 2,279.83                            | -9,552.80    | 8,929.67               | 8,861.85                | 67.82                     | 131.663           |                    |           |
| 3,400.00                                                             | 3,135.22              | 3,000.78              | 2,999.22              | 24.48            | 51.41         | -43.94                | 2,279.83                            | -9,552.80    | 8,893.95               | 8,823.85                | 70.11                     | 126.863           |                    |           |
| 3,500.00                                                             | 3,223.57              | 3,087.57              | 3,087.57              | 25.41            | 52.93         | -44.14                | 2,279.83                            | -9,552.80    | 8,858.33               | 8,785.99                | 72.34                     | 122.453           |                    |           |
| 3,600.00                                                             | 3,311.92              | 3,175.92              | 3,175.92              | 26.35            | 54.47         | -44.34                | 2,279.83                            | -9,552.80    | 8,822.82               | 8,748.22                | 74.61                     | 118.258           |                    |           |
| 3,700.00                                                             | 3,400.27              | 3,264.27              | 3,264.27              | 27.28            | 56.01         | -44.54                | 2,279.83                            | -9,552.80    | 8,787.42               | 8,710.54                | 76.88                     | 114.305           |                    |           |
| 3,800.00                                                             | 3,488.62              | 3,352.62              | 3,352.62              | 28.21            | 57.55         | -44.74                | 2,279.83                            | -9,552.80    | 8,752.12               | 8,672.97                | 79.15                     | 110.574           |                    |           |
| 3,900.00                                                             | 3,576.97              | 3,440.97              | 3,440.97              | 29.15            | 59.10         | -44.95                | 2,279.83                            | -9,552.80    | 8,716.93               | 8,635.50                | 81.43                     | 107.048           |                    |           |
| 4,000.00                                                             | 3,665.32              | 3,529.32              | 3,529.32              | 30.08            | 60.64         | -45.15                | 2,279.83                            | -9,552.80    | 8,681.85               | 8,598.14                | 83.71                     | 103.710           |                    |           |
| 4,100.00                                                             | 3,753.67              | 3,617.67              | 3,617.67              | 31.01            | 62.18         | -45.36                | 2,279.83                            | -9,552.80    | 8,646.88               | 8,560.88                | 86.00                     | 100.545           |                    |           |
| 4,200.00                                                             | 3,842.02              | 3,706.02              | 3,706.02              | 31.95            | 63.72         | -45.57                | 2,279.83                            | -9,552.80    | 8,612.03               | 8,523.73                | 88.29                     | 97.540            |                    |           |
| 4,300.00                                                             | 3,930.37              | 3,805.63              | 3,794.37              | 32.88            | 65.46         | -45.78                | 2,279.83                            | -9,552.80    | 8,577.29               | 8,486.50                | 90.78                     | 94.480            |                    |           |
| 4,400.00                                                             | 4,018.72              | 3,882.72              | 3,882.72              | 33.82            | 66.81         | -45.99                | 2,279.83                            | -9,552.80    | 8,542.66               | 8,449.77                | 92.89                     | 91.967            |                    |           |
| 4,500.00                                                             | 4,107.06              | 3,971.06              | 3,971.06              | 34.75            | 68.35         | -46.21                | 2,279.83                            | -9,552.80    | 8,508.15               | 8,412.96                | 95.19                     | 89.378            |                    |           |
| 4,600.00                                                             | 4,195.41              | 4,059.41              | 4,059.41              | 35.69            | 69.89         | -46.42                | 2,279.83                            | -9,552.80    | 8,473.76               | 8,376.26                | 97.50                     | 86.909            |                    |           |
| 4,700.00                                                             | 4,283.76              | 4,147.76              | 4,147.76              | 36.63            | 71.43         | -46.64                | 2,279.83                            | -9,552.80    | 8,439.49               | 8,339.68                | 99.81                     | 84.552            |                    |           |
| 4,800.00                                                             | 4,372.11              | 4,236.11              | 4,236.11              | 37.56            | 72.97         | -46.85                | 2,279.83                            | -9,552.80    | 8,405.34               | 8,303.21                | 102.13                    | 82.299            |                    |           |
| 4,900.00                                                             | 4,460.46              | 4,324.46              | 4,324.46              | 38.50            | 74.52         | -47.07                | 2,279.83                            | -9,552.80    | 8,371.32               | 8,266.86                | 104.45                    | 80.144            |                    |           |
| 5,000.00                                                             | 4,548.81              | 4,412.81              | 4,412.81              | 39.43            | 76.06         | -47.30                | 2,279.83                            | -9,552.80    | 8,337.42               | 8,230.64                | 106.78                    | 78.080            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER 2 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                             | 4,637.16              | 4,501.16              | 4,501.16              | 40.37            | 77.60         | -47.52                | 2,279.83                            | -9,552.80    | 8,303.64               | 8,194.53                | 109.11                    | 76.103            |                    |           |
| 5,200.00                                                             | 4,725.51              | 4,589.51              | 4,589.51              | 41.31            | 79.14         | -47.74                | 2,279.83                            | -9,552.80    | 8,269.99               | 8,158.55                | 111.45                    | 74.207            |                    |           |
| 5,300.00                                                             | 4,813.86              | 4,677.86              | 4,677.86              | 42.24            | 80.68         | -47.97                | 2,279.83                            | -9,552.80    | 8,236.47               | 8,122.69                | 113.79                    | 72.386            |                    |           |
| 5,400.00                                                             | 4,902.21              | 4,766.21              | 4,766.21              | 43.18            | 82.23         | -48.20                | 2,279.83                            | -9,552.80    | 8,203.09               | 8,086.96                | 116.13                    | 70.638            |                    |           |
| 5,500.00                                                             | 4,990.56              | 4,854.56              | 4,854.56              | 44.12            | 83.77         | -48.43                | 2,279.83                            | -9,552.80    | 8,169.83               | 8,051.35                | 118.48                    | 68.957            |                    |           |
| 5,600.00                                                             | 5,078.91              | 4,942.91              | 4,942.91              | 45.05            | 85.31         | -48.66                | 2,279.83                            | -9,552.80    | 8,136.71               | 8,015.88                | 120.83                    | 67.340            |                    |           |
| 5,700.00                                                             | 5,167.25              | 5,031.25              | 5,031.25              | 45.99            | 86.85         | -48.89                | 2,279.83                            | -9,552.80    | 8,103.72               | 7,980.53                | 123.19                    | 65.783            |                    |           |
| 5,800.00                                                             | 5,255.60              | 5,119.60              | 5,119.60              | 46.93            | 88.39         | -49.12                | 2,279.83                            | -9,552.80    | 8,070.87               | 7,945.32                | 125.55                    | 64.284            |                    |           |
| 5,900.00                                                             | 5,343.95              | 5,207.95              | 5,207.95              | 47.86            | 89.94         | -49.36                | 2,279.83                            | -9,552.80    | 8,038.16               | 7,910.24                | 127.92                    | 62.839            |                    |           |
| 6,000.00                                                             | 5,432.30              | 5,303.70              | 5,296.30              | 48.80            | 91.61         | -49.60                | 2,279.83                            | -9,552.80    | 8,005.59               | 7,875.17                | 130.42                    | 61.385            |                    |           |
| 6,100.00                                                             | 5,520.65              | 5,384.65              | 5,384.65              | 49.74            | 93.02         | -49.84                | 2,279.83                            | -9,552.80    | 7,973.16               | 7,840.49                | 132.66                    | 60.101            |                    |           |
| 6,200.00                                                             | 5,609.00              | 5,473.00              | 5,473.00              | 50.68            | 94.56         | -50.08                | 2,279.83                            | -9,552.80    | 7,940.87               | 7,805.83                | 135.04                    | 58.802            |                    |           |
| 6,300.00                                                             | 5,697.35              | 5,561.35              | 5,561.35              | 51.61            | 96.10         | -50.32                | 2,279.83                            | -9,552.80    | 7,908.73               | 7,771.30                | 137.43                    | 57.548            |                    |           |
| 6,400.00                                                             | 5,785.70              | 5,649.70              | 5,649.70              | 52.55            | 97.65         | -50.57                | 2,279.83                            | -9,552.80    | 7,876.74               | 7,736.92                | 139.82                    | 56.335            |                    |           |
| 6,500.00                                                             | 5,874.05              | 5,738.05              | 5,738.05              | 53.49            | 99.19         | -50.81                | 2,279.83                            | -9,552.80    | 7,844.90               | 7,702.68                | 142.21                    | 55.163            |                    |           |
| 6,600.00                                                             | 5,962.40              | 5,826.40              | 5,826.40              | 54.43            | 100.73        | -51.06                | 2,279.83                            | -9,552.80    | 7,813.21               | 7,668.59                | 144.61                    | 54.029            |                    |           |
| 6,700.00                                                             | 6,050.75              | 5,914.75              | 5,914.75              | 55.36            | 102.27        | -51.31                | 2,279.83                            | -9,552.80    | 7,781.67               | 7,634.65                | 147.02                    | 52.931            |                    |           |
| 6,800.00                                                             | 6,139.10              | 6,003.10              | 6,003.10              | 56.30            | 103.81        | -51.56                | 2,279.83                            | -9,552.80    | 7,750.28               | 7,600.86                | 149.43                    | 51.867            |                    |           |
| 6,900.00                                                             | 6,227.45              | 6,108.56              | 6,091.45              | 57.24            | 105.65        | -51.81                | 2,279.83                            | -9,552.80    | 7,719.06               | 7,566.92                | 152.14                    | 50.738            |                    |           |
| 7,000.00                                                             | 6,315.79              | 6,179.79              | 6,179.79              | 58.18            | 106.90        | -52.07                | 2,279.83                            | -9,552.80    | 7,687.99               | 7,533.73                | 154.26                    | 49.839            |                    |           |
| 7,100.00                                                             | 6,404.14              | 6,268.14              | 6,268.14              | 59.11            | 108.44        | -52.33                | 2,279.83                            | -9,552.80    | 7,657.08               | 7,500.40                | 156.68                    | 48.871            |                    |           |
| 7,200.00                                                             | 6,492.34              | 6,356.34              | 6,356.34              | 60.06            | 109.98        | -49.17                | 2,279.83                            | -9,552.80    | 7,625.86               | 7,466.75                | 159.11                    | 47.930            |                    |           |
| 7,300.00                                                             | 6,576.18              | 6,440.18              | 6,440.18              | 61.16            | 111.44        | -38.76                | 2,279.83                            | -9,552.80    | 7,583.30               | 7,421.84                | 161.47                    | 46.965            |                    |           |
| 7,400.00                                                             | 6,651.87              | 6,515.87              | 6,515.87              | 62.45            | 112.76        | -32.39                | 2,279.83                            | -9,552.80    | 7,525.84               | 7,362.18                | 163.66                    | 45.985            |                    |           |
| 7,500.00                                                             | 6,717.13              | 6,581.13              | 6,581.13              | 63.91            | 113.90        | -28.52                | 2,279.83                            | -9,552.80    | 7,455.17               | 7,289.58                | 165.59                    | 45.021            |                    |           |
| 7,600.00                                                             | 6,769.95              | 6,633.95              | 6,633.95              | 65.49            | 114.82        | -26.36                | 2,279.83                            | -9,552.80    | 7,373.39               | 7,206.20                | 167.19                    | 44.101            |                    |           |
| 7,700.00                                                             | 6,808.75              | 6,672.75              | 6,672.75              | 67.15            | 115.50        | -25.73                | 2,279.83                            | -9,552.80    | 7,282.94               | 7,114.55                | 168.39                    | 43.249            |                    |           |
| 7,800.00                                                             | 6,832.33              | 6,703.67              | 6,696.33              | 68.82            | 116.04        | -27.77                | 2,279.83                            | -9,552.80    | 7,186.54               | 7,017.26                | 169.28                    | 42.454            |                    |           |
| 7,900.00                                                             | 6,840.00              | 6,704.00              | 6,704.00              | 70.45            | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 7,087.09               | 6,917.65                | 169.44                    | 41.827            |                    |           |
| 8,000.00                                                             | 6,840.00              | 6,704.00              | 6,704.00              | 72.07            | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 6,987.10               | 6,817.61                | 169.50                    | 41.223            |                    |           |
| 8,100.00                                                             | 6,840.00              | 6,704.00              | 6,704.00              | 73.76            | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 6,887.12               | 6,717.57                | 169.56                    | 40.618            |                    |           |
| 8,200.00                                                             | 6,840.00              | 6,704.00              | 6,704.00              | 75.50            | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 6,787.14               | 6,617.53                | 169.62                    | 40.014            |                    |           |
| 8,300.00                                                             | 6,840.00              | 6,704.00              | 6,704.00              | 77.29            | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 6,687.17               | 6,517.48                | 169.68                    | 39.410            |                    |           |
| 8,400.00                                                             | 6,840.00              | 6,704.00              | 6,704.00              | 79.13            | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 6,587.19               | 6,417.44                | 169.75                    | 38.805            |                    |           |
| 8,500.00                                                             | 6,840.00              | 6,704.00              | 6,704.00              | 81.02            | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 6,487.21               | 6,317.39                | 169.82                    | 38.201            |                    |           |
| 8,600.00                                                             | 6,840.00              | 6,704.00              | 6,704.00              | 82.95            | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 6,387.23               | 6,217.34                | 169.89                    | 37.596            |                    |           |
| 8,700.00                                                             | 6,840.00              | 6,704.00              | 6,704.00              | 84.92            | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 6,287.26               | 6,117.29                | 169.96                    | 36.992            |                    |           |
| 8,800.00                                                             | 6,840.00              | 6,704.00              | 6,704.00              | 86.94            | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 6,187.28               | 6,017.24                | 170.04                    | 36.388            |                    |           |
| 8,900.00                                                             | 6,840.00              | 6,704.00              | 6,704.00              | 88.99            | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 6,087.31               | 5,917.19                | 170.12                    | 35.783            |                    |           |
| 9,000.00                                                             | 6,840.00              | 6,704.00              | 6,704.00              | 91.08            | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 5,987.33               | 5,817.13                | 170.20                    | 35.179            |                    |           |
| 9,100.00                                                             | 6,840.00              | 6,704.00              | 6,704.00              | 93.20            | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 5,887.36               | 5,717.08                | 170.28                    | 34.575            |                    |           |
| 9,200.00                                                             | 6,840.00              | 6,704.00              | 6,704.00              | 95.35            | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 5,787.39               | 5,617.02                | 170.37                    | 33.970            |                    |           |
| 9,300.00                                                             | 6,840.00              | 6,704.00              | 6,704.00              | 97.53            | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 5,687.41               | 5,516.96                | 170.45                    | 33.366            |                    |           |
| 9,400.00                                                             | 6,840.00              | 6,704.00              | 6,704.00              | 99.74            | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 5,587.44               | 5,416.90                | 170.55                    | 32.762            |                    |           |
| 9,500.00                                                             | 6,840.00              | 6,704.00              | 6,704.00              | 101.98           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 5,487.48               | 5,316.83                | 170.64                    | 32.158            |                    |           |
| 9,600.00                                                             | 6,840.00              | 6,704.00              | 6,704.00              | 104.24           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 5,387.51               | 5,216.77                | 170.74                    | 31.554            |                    |           |
| 9,700.00                                                             | 6,840.00              | 6,704.00              | 6,704.00              | 106.52           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 5,287.54               | 5,116.70                | 170.84                    | 30.950            |                    |           |
| 9,800.00                                                             | 6,840.00              | 6,704.00              | 6,704.00              | 108.82           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 5,187.58               | 5,016.63                | 170.95                    | 30.346            |                    |           |
| 9,900.00                                                             | 6,840.00              | 6,704.00              | 6,704.00              | 111.14           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 5,087.61               | 4,916.56                | 171.05                    | 29.743            |                    |           |
| 10,000.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 113.48           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 4,987.65               | 4,816.48                | 171.17                    | 29.139            |                    |           |
| 10,100.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 115.84           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 4,887.69               | 4,716.40                | 171.29                    | 28.535            |                    |           |
| 10,200.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 118.21           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 4,787.73               | 4,616.32                | 171.41                    | 27.932            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT DUPER 2 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                           | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                          |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                           | Offset Well Error: | 0.00 usft |
| Reference                                                           |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning            |           |
| Measured Depth (usft)                                               | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |                    |           |
| 10,300.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 120.60           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 4,687.77               | 4,516.24                | 171.53                    | 27.328                    |                    |           |
| 10,400.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 123.00           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 4,587.81               | 4,416.15                | 171.67                    | 26.725                    |                    |           |
| 10,500.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 125.42           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 4,487.86               | 4,316.06                | 171.80                    | 26.122                    |                    |           |
| 10,600.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 127.85           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 4,387.91               | 4,215.96                | 171.95                    | 25.519                    |                    |           |
| 10,700.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 130.29           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 4,287.96               | 4,115.86                | 172.10                    | 24.916                    |                    |           |
| 10,800.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 132.75           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 4,188.01               | 4,015.76                | 172.25                    | 24.313                    |                    |           |
| 10,900.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 135.21           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 4,088.07               | 3,915.65                | 172.42                    | 23.711                    |                    |           |
| 11,000.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 137.69           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 3,988.12               | 3,815.54                | 172.59                    | 23.108                    |                    |           |
| 11,100.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 140.17           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 3,888.19               | 3,715.42                | 172.76                    | 22.506                    |                    |           |
| 11,200.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 142.67           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 3,788.25               | 3,615.30                | 172.95                    | 21.903                    |                    |           |
| 11,300.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 145.17           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 3,688.32               | 3,515.17                | 173.15                    | 21.301                    |                    |           |
| 11,400.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 147.68           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 3,588.39               | 3,415.03                | 173.36                    | 20.700                    |                    |           |
| 11,500.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 150.20           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 3,488.46               | 3,314.89                | 173.57                    | 20.098                    |                    |           |
| 11,600.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 152.72           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 3,388.55               | 3,214.74                | 173.80                    | 19.496                    |                    |           |
| 11,700.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 155.25           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 3,288.63               | 3,114.58                | 174.05                    | 18.895                    |                    |           |
| 11,800.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 157.79           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 3,188.72               | 3,014.41                | 174.31                    | 18.294                    |                    |           |
| 11,900.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 160.34           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 3,088.82               | 2,914.24                | 174.58                    | 17.693                    |                    |           |
| 12,000.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 162.89           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 2,988.92               | 2,814.05                | 174.87                    | 17.092                    |                    |           |
| 12,100.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 165.44           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 2,889.03               | 2,713.85                | 175.18                    | 16.492                    |                    |           |
| 12,200.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 168.01           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 2,789.15               | 2,613.63                | 175.51                    | 15.891                    |                    |           |
| 12,300.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 170.57           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 2,689.27               | 2,513.40                | 175.87                    | 15.291                    |                    |           |
| 12,400.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 173.15           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 2,589.41               | 2,413.16                | 176.25                    | 14.692                    |                    |           |
| 12,500.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 175.72           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 2,489.56               | 2,312.89                | 176.66                    | 14.092                    |                    |           |
| 12,600.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 178.30           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 2,389.72               | 2,212.61                | 177.11                    | 13.493                    |                    |           |
| 12,700.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 180.89           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 2,289.89               | 2,112.29                | 177.59                    | 12.894                    |                    |           |
| 12,800.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 183.48           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 2,190.08               | 2,011.96                | 178.12                    | 12.295                    |                    |           |
| 12,900.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 186.07           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 2,090.28               | 1,911.58                | 178.70                    | 11.697                    |                    |           |
| 13,000.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 188.67           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 1,990.51               | 1,811.18                | 179.34                    | 11.099                    |                    |           |
| 13,100.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 191.27           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 1,890.76               | 1,710.73                | 180.04                    | 10.502                    |                    |           |
| 13,200.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 193.88           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 1,791.04               | 1,610.22                | 180.82                    | 9.905                     |                    |           |
| 13,300.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 196.48           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 1,691.36               | 1,509.66                | 181.70                    | 9.309                     |                    |           |
| 13,400.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 199.09           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 1,591.71               | 1,409.03                | 182.68                    | 8.713                     |                    |           |
| 13,500.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 201.71           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 1,492.11               | 1,308.30                | 183.80                    | 8.118                     |                    |           |
| 13,600.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 204.32           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 1,392.57               | 1,207.48                | 185.09                    | 7.524                     |                    |           |
| 13,700.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 206.94           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 1,293.09               | 1,106.51                | 186.58                    | 6.931                     |                    |           |
| 13,800.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 209.57           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 1,193.71               | 1,005.39                | 188.32                    | 6.339                     |                    |           |
| 13,900.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 212.19           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 1,094.44               | 904.04                  | 190.39                    | 5.748                     |                    |           |
| 14,000.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 214.82           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 995.31                 | 802.42                  | 192.89                    | 5.160                     |                    |           |
| 14,100.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 217.45           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 896.38                 | 700.42                  | 195.95                    | 4.574                     |                    |           |
| 14,200.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 220.08           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 797.71                 | 597.91                  | 199.80                    | 3.993                     |                    |           |
| 14,300.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 222.71           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 699.42                 | 494.67                  | 204.76                    | 3.416                     |                    |           |
| 14,400.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 225.35           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 601.70                 | 390.35                  | 211.35                    | 2.847                     |                    |           |
| 14,500.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 227.99           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 504.87                 | 284.40                  | 220.47                    | 2.290                     |                    |           |
| 14,600.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 230.63           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 409.56                 | 175.80                  | 233.76                    | 1.752                     |                    |           |
| 14,700.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 233.27           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 317.16                 | 62.87                   | 254.29                    | 1.247 Level 2             |                    |           |
| 14,800.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 235.92           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 231.17                 | -56.51                  | 287.68                    | 0.804 Level 1             |                    |           |
| 14,900.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 238.56           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 162.15                 | -174.57                 | 336.71                    | 0.482 Level 1             |                    |           |
| 14,985.75                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 240.83           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 137.62                 | -216.26                 | 353.88                    | 0.389 Level 1, CC, ES, SF |                    |           |
| 15,000.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 241.21           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 138.36                 | -210.83                 | 349.18                    | 0.396 Level 1             |                    |           |
| 15,100.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 243.86           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 178.86                 | -100.68                 | 279.54                    | 0.640 Level 1             |                    |           |
| 15,200.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 246.51           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 254.64                 | 32.88                   | 221.76                    | 1.148 Level 2             |                    |           |
| 15,300.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 249.16           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 343.06                 | 152.74                  | 190.32                    | 1.803                     |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER 2 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,400.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 251.82           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 436.51                 | 263.00                  | 173.51                    | 2.516             |                    |           |
| 15,500.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 254.47           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 532.35                 | 367.86                  | 164.49                    | 3.236             |                    |           |
| 15,600.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 257.13           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 629.48                 | 469.74                  | 159.74                    | 3.941             |                    |           |
| 15,700.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 259.79           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 727.39                 | 569.99                  | 157.39                    | 4.621             |                    |           |
| 15,800.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 262.44           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 825.80                 | 669.43                  | 156.37                    | 5.281             |                    |           |
| 15,900.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 265.11           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 924.55                 | 768.46                  | 156.09                    | 5.923             |                    |           |
| 16,000.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 267.77           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 1,023.54               | 867.35                  | 156.20                    | 6.553             |                    |           |
| 16,100.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 270.43           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 1,122.72               | 966.19                  | 156.52                    | 7.173             |                    |           |
| 16,200.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 273.09           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 1,222.02               | 1,065.07                | 156.96                    | 7.786             |                    |           |
| 16,300.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 275.76           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 1,321.44               | 1,164.00                | 157.44                    | 8.393             |                    |           |
| 16,400.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 278.43           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 1,420.93               | 1,263.00                | 157.93                    | 8.997             |                    |           |
| 16,500.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 281.09           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 1,520.49               | 1,362.07                | 158.43                    | 9.597             |                    |           |
| 16,600.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 283.76           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 1,620.11               | 1,461.20                | 158.91                    | 10.195            |                    |           |
| 16,700.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 286.43           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 1,719.77               | 1,560.40                | 159.37                    | 10.791            |                    |           |
| 16,800.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 289.10           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 1,819.46               | 1,659.66                | 159.80                    | 11.386            |                    |           |
| 16,900.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 291.77           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 1,919.19               | 1,758.97                | 160.22                    | 11.978            |                    |           |
| 17,000.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 294.45           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 2,018.95               | 1,858.33                | 160.62                    | 12.570            |                    |           |
| 17,100.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 297.12           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 2,118.72               | 1,957.73                | 160.99                    | 13.160            |                    |           |
| 17,200.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 299.79           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 2,218.52               | 2,057.17                | 161.35                    | 13.750            |                    |           |
| 17,300.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 302.47           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 2,318.34               | 2,156.65                | 161.69                    | 14.338            |                    |           |
| 17,400.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 305.15           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 2,418.17               | 2,256.16                | 162.01                    | 14.926            |                    |           |
| 17,500.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 307.82           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 2,518.01               | 2,355.70                | 162.31                    | 15.513            |                    |           |
| 17,600.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 310.50           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 2,617.87               | 2,455.27                | 162.60                    | 16.100            |                    |           |
| 17,700.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 313.18           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 2,717.74               | 2,554.86                | 162.88                    | 16.685            |                    |           |
| 17,800.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 315.86           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 2,817.61               | 2,654.47                | 163.15                    | 17.271            |                    |           |
| 17,900.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 318.54           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 2,917.50               | 2,754.10                | 163.40                    | 17.855            |                    |           |
| 18,000.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 321.22           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 3,017.39               | 2,853.75                | 163.64                    | 18.439            |                    |           |
| 18,100.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 323.90           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 3,117.29               | 2,953.41                | 163.88                    | 19.022            |                    |           |
| 18,200.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 326.58           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 3,217.20               | 3,053.10                | 164.10                    | 19.605            |                    |           |
| 18,300.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 329.26           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 3,317.11               | 3,152.79                | 164.32                    | 20.187            |                    |           |
| 18,400.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 331.94           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 3,417.02               | 3,252.50                | 164.52                    | 20.769            |                    |           |
| 18,500.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 334.63           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 3,516.94               | 3,352.22                | 164.73                    | 21.350            |                    |           |
| 18,600.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 337.31           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 3,616.87               | 3,451.95                | 164.92                    | 21.931            |                    |           |
| 18,700.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 340.00           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 3,716.80               | 3,551.69                | 165.11                    | 22.511            |                    |           |
| 18,800.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 342.68           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 3,816.73               | 3,651.44                | 165.29                    | 23.091            |                    |           |
| 18,900.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 345.37           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 3,916.67               | 3,751.20                | 165.47                    | 23.670            |                    |           |
| 19,000.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 348.05           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 4,016.61               | 3,850.97                | 165.64                    | 24.248            |                    |           |
| 19,100.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 350.74           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 4,116.55               | 3,950.74                | 165.81                    | 24.827            |                    |           |
| 19,200.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 353.43           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 4,216.50               | 4,050.52                | 165.98                    | 25.404            |                    |           |
| 19,300.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 356.12           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 4,316.45               | 4,150.31                | 166.14                    | 25.981            |                    |           |
| 19,400.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 358.81           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 4,416.40               | 4,250.10                | 166.29                    | 26.558            |                    |           |
| 19,500.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 361.49           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 4,516.35               | 4,349.90                | 166.45                    | 27.134            |                    |           |
| 19,600.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 364.18           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 4,616.30               | 4,449.71                | 166.60                    | 27.710            |                    |           |
| 19,700.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 366.87           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 4,716.26               | 4,549.52                | 166.74                    | 28.285            |                    |           |
| 19,800.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 369.56           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 4,816.22               | 4,649.33                | 166.89                    | 28.859            |                    |           |
| 19,900.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 372.25           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 4,916.18               | 4,749.15                | 167.03                    | 29.433            |                    |           |
| 20,000.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 374.95           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 5,016.14               | 4,848.97                | 167.17                    | 30.007            |                    |           |
| 20,100.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 377.64           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 5,116.10               | 4,948.80                | 167.30                    | 30.580            |                    |           |
| 20,200.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 380.33           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 5,216.07               | 5,048.63                | 167.44                    | 31.153            |                    |           |
| 20,300.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 383.02           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 5,316.03               | 5,148.47                | 167.57                    | 31.725            |                    |           |
| 20,400.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 385.72           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 5,416.00               | 5,248.30                | 167.70                    | 32.296            |                    |           |
| 20,500.00                                                            | 6,840.00              | 6,704.00              | 6,704.00              | 388.41           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 5,515.97               | 5,348.14                | 167.82                    | 32.867            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 26-T4N-R65W - ABND VERT DUPPER 2 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-INC-ONLY                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 20,600.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 391.10           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 5,615.94               | 5,447.99                | 167.95                    | 33.438                    |           |
| 20,700.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 393.80           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 5,715.91               | 5,547.83                | 168.08                    | 34.008                    |           |
| 20,784.88                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 396.08           | 116.05        | -90.00                | 2,279.83                            | -9,552.80    | 5,800.76               | 5,632.58                | 168.18                    | 34.491                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-5 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                        | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -84.69                | 888.19                              | -9,550.55    | 9,592.76               |                         |                           |                   |                    |           |
| 100.00                                                                      | 100.00                | 0.00                  | 0.00                  | 0.13             | 0.00          | -84.69                | 888.19                              | -9,550.55    | 9,591.84               | 9,591.70                | 0.13                      | N/A               |                    |           |
| 200.00                                                                      | 200.00                | 82.24                 | 82.24                 | 0.49             | 0.09          | -84.69                | 888.22                              | -9,550.46    | 9,591.70               | 9,591.12                | 0.58                      | N/A               |                    |           |
| 300.00                                                                      | 299.98                | 191.99                | 191.99                | 0.85             | 0.20          | -44.09                | 888.12                              | -9,550.17    | 9,590.17               | 9,589.12                | 1.05                      | 9,157.084         |                    |           |
| 400.00                                                                      | 399.84                | 311.09                | 311.09                | 1.22             | 0.31          | -44.17                | 887.74                              | -9,549.71    | 9,586.00               | 9,584.48                | 1.52                      | 6,317.661         |                    |           |
| 500.00                                                                      | 499.45                | 388.46                | 388.46                | 1.59             | 0.33          | -44.29                | 887.85                              | -9,549.41    | 9,579.36               | 9,577.45                | 1.91                      | 5,013.454         |                    |           |
| 600.00                                                                      | 598.70                | 508.21                | 508.21                | 1.97             | 0.37          | -44.48                | 887.99                              | -9,548.96    | 9,570.26               | 9,567.93                | 2.33                      | 4,105.699         |                    |           |
| 700.00                                                                      | 697.47                | 575.32                | 575.31                | 2.39             | 0.41          | -44.69                | 887.70                              | -9,548.78    | 9,558.74               | 9,555.99                | 2.75                      | 3,472.130         |                    |           |
| 800.00                                                                      | 795.62                | 670.26                | 670.25                | 2.83             | 0.46          | -44.97                | 887.02                              | -9,548.75    | 9,544.98               | 9,541.78                | 3.21                      | 2,977.500         |                    |           |
| 900.00                                                                      | 893.06                | 755.37                | 755.36                | 3.31             | 0.50          | -45.29                | 886.16                              | -9,548.73    | 9,528.81               | 9,525.14                | 3.67                      | 2,596.432         |                    |           |
| 1,000.00                                                                    | 989.64                | 829.05                | 829.03                | 3.83             | 0.54          | -45.64                | 885.22                              | -9,548.89    | 9,510.45               | 9,506.30                | 4.15                      | 2,292.362         |                    |           |
| 1,100.00                                                                    | 1,085.27              | 900.00                | 899.97                | 4.39             | 0.57          | -46.04                | 884.25                              | -9,549.24    | 9,489.99               | 9,485.34                | 4.65                      | 2,040.602         |                    |           |
| 1,200.00                                                                    | 1,179.82              | 1,017.06              | 1,017.02              | 5.00             | 0.62          | -46.56                | 882.56                              | -9,549.79    | 9,467.19               | 9,462.00                | 5.20                      | 1,821.838         |                    |           |
| 1,300.00                                                                    | 1,273.17              | 1,094.50              | 1,094.45              | 5.67             | 0.65          | -47.07                | 881.24                              | -9,550.16    | 9,442.13               | 9,436.37                | 5.76                      | 1,639.238         |                    |           |
| 1,400.00                                                                    | 1,365.21              | 1,168.48              | 1,168.41              | 6.39             | 0.68          | -47.63                | 879.77                              | -9,550.66    | 9,415.02               | 9,408.67                | 6.36                      | 1,481.103         |                    |           |
| 1,500.00                                                                    | 1,455.84              | 1,225.52              | 1,225.44              | 7.16             | 0.70          | -48.20                | 878.58                              | -9,551.18    | 9,385.97               | 9,378.98                | 6.99                      | 1,343.579         |                    |           |
| 1,600.00                                                                    | 1,544.94              | 1,270.01              | 1,269.91              | 8.00             | 0.72          | -48.77                | 877.74                              | -9,551.78    | 9,355.22               | 9,347.56                | 7.65                      | 1,222.263         |                    |           |
| 1,700.00                                                                    | 1,633.29              | 1,373.74              | 1,373.61              | 8.88             | 0.76          | -49.02                | 876.06                              | -9,553.52    | 9,323.89               | 9,315.53                | 8.36                      | 1,115.526         |                    |           |
| 1,800.00                                                                    | 1,721.64              | 1,452.53              | 1,452.39              | 9.76             | 0.79          | -49.21                | 874.79                              | -9,554.59    | 9,292.40               | 9,283.33                | 9.07                      | 1,024.358         |                    |           |
| 1,900.00                                                                    | 1,809.99              | 1,500.00              | 1,499.85              | 10.66            | 0.80          | -49.32                | 874.05                              | -9,555.36    | 9,261.31               | 9,251.52                | 9.79                      | 945.964           |                    |           |
| 2,000.00                                                                    | 1,898.33              | 1,566.42              | 1,566.25              | 11.56            | 0.82          | -49.48                | 873.08                              | -9,556.67    | 9,230.64               | 9,220.12                | 10.52                     | 877.096           |                    |           |
| 2,100.00                                                                    | 1,986.68              | 1,634.72              | 1,634.52              | 12.47            | 0.85          | -49.65                | 872.17                              | -9,558.27    | 9,200.41               | 9,189.15                | 11.27                     | 816.522           |                    |           |
| 2,200.00                                                                    | 2,075.03              | 1,714.68              | 1,714.46              | 13.38            | 0.87          | -49.84                | 871.26                              | -9,560.18    | 9,170.39               | 9,158.37                | 12.02                     | 762.783           |                    |           |
| 2,300.00                                                                    | 2,163.38              | 1,771.28              | 1,771.03              | 14.29            | 0.89          | -49.98                | 870.64                              | -9,561.68    | 9,140.73               | 9,127.95                | 12.78                     | 715.241           |                    |           |
| 2,400.00                                                                    | 2,251.73              | 1,830.56              | 1,830.28              | 15.21            | 0.91          | -50.12                | 870.01                              | -9,563.46    | 9,111.51               | 9,097.97                | 13.55                     | 672.674           |                    |           |
| 2,500.00                                                                    | 2,340.08              | 1,900.00              | 1,899.68              | 16.13            | 0.93          | -50.29                | 869.58                              | -9,565.75    | 9,082.70               | 9,068.38                | 14.32                     | 634.324           |                    |           |
| 2,600.00                                                                    | 2,428.43              | 1,945.51              | 1,945.16              | 17.06            | 0.94          | -50.40                | 869.49                              | -9,567.41    | 9,054.33               | 9,039.23                | 15.09                     | 599.855           |                    |           |
| 2,700.00                                                                    | 2,516.78              | 2,000.00              | 1,999.61              | 17.98            | 0.96          | -50.53                | 869.55                              | -9,569.61    | 9,026.46               | 9,010.59                | 15.88                     | 568.526           |                    |           |
| 2,800.00                                                                    | 2,605.13              | 2,800.00              | 2,172.76              | 18.91            | 1.16          | -50.94                | 871.35                              | -9,575.92    | 8,998.35               | 8,981.49                | 16.86                     | 533.641           |                    |           |
| 2,900.00                                                                    | 2,693.48              | 2,530.90              | 2,530.25              | 19.83            | 1.07          | -51.77                | 877.71                              | -9,582.43    | 8,969.01               | 8,951.50                | 17.51                     | 512.315           |                    |           |
| 3,000.00                                                                    | 2,781.83              | 2,612.89              | 2,612.22              | 20.76            | 1.08          | -51.96                | 879.29                              | -9,582.66    | 8,938.22               | 8,919.92                | 18.30                     | 488.404           |                    |           |
| 3,100.00                                                                    | 2,870.18              | 2,700.63              | 2,699.95              | 21.69            | 1.09          | -52.17                | 880.86                              | -9,582.96    | 8,907.60               | 8,888.50                | 19.10                     | 466.374           |                    |           |
| 3,200.00                                                                    | 2,958.52              | 2,819.85              | 2,819.13              | 22.62            | 1.11          | -52.46                | 883.33                              | -9,583.16    | 8,876.96               | 8,857.06                | 19.90                     | 446.045           |                    |           |
| 3,300.00                                                                    | 3,046.87              | 2,877.60              | 2,876.87              | 23.55            | 1.12          | -52.59                | 884.63                              | -9,583.32    | 8,846.50               | 8,825.79                | 20.71                     | 427.205           |                    |           |
| 3,400.00                                                                    | 3,135.22              | 3,013.78              | 3,013.03              | 24.48            | 1.14          | -52.92                | 886.92                              | -9,583.56    | 8,816.16               | 8,794.64                | 21.52                     | 409.751           |                    |           |
| 3,500.00                                                                    | 3,223.57              | 3,149.15              | 3,148.39              | 25.41            | 1.16          | -53.26                | 888.64                              | -9,583.06    | 8,785.47               | 8,763.15                | 22.32                     | 393.570           |                    |           |
| 3,600.00                                                                    | 3,311.92              | 3,260.60              | 3,259.83              | 26.35            | 1.17          | -53.54                | 889.75                              | -9,582.01    | 8,754.33               | 8,731.20                | 23.13                     | 378.444           |                    |           |
| 3,700.00                                                                    | 3,400.27              | 3,331.95              | 3,331.17              | 27.28            | 1.18          | -53.72                | 890.36                              | -9,581.36    | 8,723.41               | 8,699.46                | 23.95                     | 364.207           |                    |           |
| 3,800.00                                                                    | 3,488.62              | 3,400.00              | 3,399.22              | 28.21            | 1.19          | -53.89                | 891.36                              | -9,580.94    | 8,692.86               | 8,668.09                | 24.78                     | 350.865           |                    |           |
| 3,900.00                                                                    | 3,576.97              | 3,460.96              | 3,460.16              | 29.15            | 1.20          | -54.05                | 892.50                              | -9,580.74    | 8,662.70               | 8,637.09                | 25.61                     | 338.297           |                    |           |
| 4,000.00                                                                    | 3,665.32              | 3,547.81              | 3,547.00              | 30.08            | 1.22          | -54.27                | 894.05                              | -9,580.63    | 8,632.86               | 8,606.43                | 26.44                     | 326.521           |                    |           |
| 4,100.00                                                                    | 3,753.67              | 3,661.68              | 3,660.86              | 31.01            | 1.24          | -54.56                | 895.29                              | -9,580.23    | 8,602.98               | 8,575.71                | 27.27                     | 315.457           |                    |           |
| 4,200.00                                                                    | 3,842.02              | 3,754.16              | 3,753.34              | 31.95            | 1.26          | -54.80                | 896.19                              | -9,579.72    | 8,573.08               | 8,544.96                | 28.11                     | 304.978           |                    |           |
| 4,300.00                                                                    | 3,930.37              | 3,844.75              | 3,843.92              | 32.88            | 1.27          | -55.04                | 897.04                              | -9,579.23    | 8,543.34               | 8,514.39                | 28.95                     | 295.067           |                    |           |
| 4,400.00                                                                    | 4,018.72              | 3,961.29              | 3,960.45              | 33.82            | 1.29          | -55.35                | 898.30                              | -9,578.43    | 8,513.62               | 8,483.82                | 29.80                     | 285.731           |                    |           |
| 4,500.00                                                                    | 4,107.06              | 4,119.95              | 4,119.10              | 34.75            | 1.32          | -55.78                | 899.11                              | -9,576.35    | 8,483.53               | 8,452.90                | 30.63                     | 276.950           |                    |           |
| 4,600.00                                                                    | 4,195.41              | 4,190.21              | 4,189.35              | 35.69            | 1.33          | -55.97                | 899.23                              | -9,575.25    | 8,453.35               | 8,421.86                | 31.49                     | 268.426           |                    |           |
| 4,700.00                                                                    | 4,283.76              | 4,264.85              | 4,263.98              | 36.63            | 1.34          | -56.17                | 899.66                              | -9,574.16    | 8,423.43               | 8,391.08                | 32.35                     | 260.350           |                    |           |
| 4,800.00                                                                    | 4,372.11              | 4,380.66              | 4,379.75              | 37.56            | 1.36          | -56.48                | 901.77                              | -9,572.56    | 8,393.70               | 8,360.49                | 33.21                     | 252.745           |                    |           |
| 4,900.00                                                                    | 4,460.46              | 4,453.43              | 4,452.49              | 38.50            | 1.38          | -56.67                | 903.80                              | -9,571.43    | 8,363.90               | 8,329.82                | 34.08                     | 245.420           |                    |           |
| 5,000.00                                                                    | 4,548.81              | 4,523.19              | 4,522.20              | 39.43            | 1.39          | -56.85                | 906.14                              | -9,570.61    | 8,334.53               | 8,299.57                | 34.95                     | 238.444           |                    |           |
| 5,100.00                                                                    | 4,637.16              | 4,628.63              | 4,627.58              | 40.37            | 1.42          | -57.13                | 909.75                              | -9,569.38    | 8,305.32               | 8,269.49                | 35.82                     | 231.851           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT DUPER R G 26-5 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                   | 4,725.51              | 4,740.85              | 4,739.75              | 41.31            | 1.44          | -57.43                | 912.49                              | -9,567.59    | 8,275.91               | 8,239.22                | 36.69                     | 225.543           |                    |           |
| 5,300.00                                                                   | 4,813.86              | 4,822.77              | 4,821.65              | 42.24            | 1.45          | -57.66                | 913.76                              | -9,566.21    | 8,246.67               | 8,209.09                | 37.58                     | 219.448           |                    |           |
| 5,400.00                                                                   | 4,902.21              | 4,910.39              | 4,909.25              | 43.18            | 1.47          | -57.91                | 914.76                              | -9,564.75    | 8,217.63               | 8,179.16                | 38.47                     | 213.618           |                    |           |
| 5,500.00                                                                   | 4,990.56              | 5,018.64              | 5,017.47              | 44.12            | 1.49          | -58.22                | 915.65                              | -9,562.77    | 8,188.64               | 8,149.29                | 39.36                     | 208.054           |                    |           |
| 5,600.00                                                                   | 5,078.91              | 5,116.22              | 5,115.03              | 45.05            | 1.51          | -58.50                | 916.00                              | -9,560.78    | 8,159.68               | 8,119.43                | 40.26                     | 202.694           |                    |           |
| 5,700.00                                                                   | 5,167.25              | 5,207.21              | 5,206.01              | 45.99            | 1.53          | -58.76                | 916.40                              | -9,558.86    | 8,130.83               | 8,089.67                | 41.16                     | 197.541           |                    |           |
| 5,800.00                                                                   | 5,255.60              | 5,264.62              | 5,263.41              | 46.93            | 1.54          | -58.93                | 916.70                              | -9,557.76    | 8,102.30               | 8,060.23                | 42.08                     | 192.558           |                    |           |
| 5,900.00                                                                   | 5,343.95              | 5,346.04              | 5,344.81              | 47.86            | 1.56          | -59.17                | 917.04                              | -9,556.42    | 8,074.22               | 8,031.22                | 42.99                     | 187.804           |                    |           |
| 6,000.00                                                                   | 5,432.30              | 5,456.42              | 5,455.17              | 48.80            | 1.58          | -59.50                | 917.18                              | -9,554.37    | 8,046.16               | 8,002.25                | 43.91                     | 183.257           |                    |           |
| 6,100.00                                                                   | 5,520.65              | 5,538.97              | 5,537.70              | 49.74            | 1.59          | -59.75                | 917.19                              | -9,552.68    | 8,018.13               | 7,973.30                | 44.83                     | 178.851           |                    |           |
| 6,200.00                                                                   | 5,609.00              | 5,605.25              | 5,603.97              | 50.68            | 1.61          | -59.96                | 916.98                              | -9,551.46    | 7,990.51               | 7,944.75                | 45.77                     | 174.598           |                    |           |
| 6,300.00                                                                   | 5,697.35              | 5,693.30              | 5,692.01              | 51.61            | 1.62          | -60.23                | 916.51                              | -9,549.92    | 7,963.19               | 7,916.50                | 46.70                     | 170.522           |                    |           |
| 6,400.00                                                                   | 5,785.70              | 5,764.85              | 5,763.54              | 52.55            | 1.63          | -60.45                | 916.00                              | -9,548.72    | 7,936.16               | 7,888.52                | 47.64                     | 166.585           |                    |           |
| 6,500.00                                                                   | 5,874.05              | 5,822.91              | 5,821.60              | 53.49            | 1.64          | -60.63                | 915.40                              | -9,547.86    | 7,909.54               | 7,860.96                | 48.59                     | 162.787           |                    |           |
| 6,600.00                                                                   | 5,962.40              | 5,868.89              | 5,867.57              | 54.43            | 1.64          | -60.78                | 914.79                              | -9,547.40    | 7,883.57               | 7,834.03                | 49.54                     | 159.129           |                    |           |
| 6,700.00                                                                   | 6,050.75              | 5,921.37              | 5,920.05              | 55.36            | 1.65          | -60.95                | 913.92                              | -9,547.12    | 7,858.25               | 7,807.76                | 50.50                     | 155.616           |                    |           |
| 6,800.00                                                                   | 6,139.10              | 5,987.23              | 5,985.89              | 56.30            | 1.65          | -61.16                | 912.60                              | -9,546.96    | 7,833.45               | 7,782.00                | 51.45                     | 152.243           |                    |           |
| 6,900.00                                                                   | 6,227.45              | 6,071.52              | 6,070.15              | 57.24            | 1.66          | -61.43                | 910.75                              | -9,546.88    | 7,809.02               | 7,756.62                | 52.41                     | 149.002           |                    |           |
| 7,000.00                                                                   | 6,315.79              | 6,137.89              | 6,136.51              | 58.18            | 1.66          | -61.65                | 909.43                              | -9,546.88    | 7,784.90               | 7,731.53                | 53.37                     | 145.864           |                    |           |
| 7,100.00                                                                   | 6,404.14              | 6,200.00              | 6,198.61              | 59.11            | 1.67          | -61.85                | 908.31                              | -9,547.18    | 7,761.34               | 7,707.01                | 54.34                     | 142.839           |                    |           |
| 7,200.00                                                                   | 6,492.34              | 6,314.49              | 6,313.08              | 60.06            | 1.67          | -58.91                | 906.48                              | -9,547.67    | 7,737.47               | 7,682.18                | 55.29                     | 139.935           |                    |           |
| 7,300.00                                                                   | 6,576.18              | 6,373.65              | 6,372.24              | 61.16            | 1.68          | -49.12                | 905.64                              | -9,547.94    | 7,702.18               | 7,645.86                | 56.32                     | 136.763           |                    |           |
| 7,400.00                                                                   | 6,651.87              | 6,437.62              | 6,436.21              | 62.45            | 1.68          | -43.84                | 904.81                              | -9,548.42    | 7,651.88               | 7,594.50                | 57.38                     | 133.364           |                    |           |
| 7,500.00                                                                   | 6,717.13              | 6,503.34              | 6,501.91              | 63.91            | 1.69          | -41.80                | 903.90                              | -9,548.93    | 7,587.89               | 7,529.47                | 58.42                     | 129.877           |                    |           |
| 7,600.00                                                                   | 6,769.95              | 6,600.00              | 6,581.07              | 65.49            | 1.80          | -42.84                | 902.84                              | -9,549.26    | 7,511.84               | 7,452.33                | 59.52                     | 126.217           |                    |           |
| 7,700.00                                                                   | 6,808.75              | 6,646.56              | 6,645.12              | 67.15            | 1.70          | -47.82                | 902.02                              | -9,549.37    | 7,426.23               | 7,365.92                | 60.30                     | 123.146           |                    |           |
| 7,800.00                                                                   | 6,832.33              | 6,668.97              | 6,667.53              | 68.82            | 1.70          | -59.99                | 901.76                              | -9,549.40    | 7,333.70               | 7,272.62                | 61.07                     | 120.083           |                    |           |
| 7,900.00                                                                   | 6,840.00              | 6,676.34              | 6,674.90              | 70.45            | 1.70          | -88.98                | 901.67                              | -9,549.41    | 7,237.01               | 7,175.33                | 61.68                     | 117.339           |                    |           |
| 8,000.00                                                                   | 6,840.00              | 6,676.47              | 6,675.03              | 72.07            | 1.70          | -88.98                | 901.67                              | -9,549.41    | 7,139.26               | 7,077.05                | 62.20                     | 114.773           |                    |           |
| 8,100.00                                                                   | 6,840.00              | 6,676.59              | 6,675.15              | 73.76            | 1.70          | -88.99                | 901.67                              | -9,549.41    | 7,041.57               | 6,978.82                | 62.75                     | 112.221           |                    |           |
| 8,200.00                                                                   | 6,840.00              | 6,676.72              | 6,675.28              | 75.50            | 1.70          | -88.99                | 901.66                              | -9,549.41    | 6,943.95               | 6,880.64                | 63.31                     | 109.682           |                    |           |
| 8,300.00                                                                   | 6,840.00              | 6,676.85              | 6,675.41              | 77.29            | 1.70          | -88.99                | 901.66                              | -9,549.41    | 6,846.39               | 6,782.50                | 63.89                     | 107.157           |                    |           |
| 8,400.00                                                                   | 6,840.00              | 6,676.97              | 6,675.53              | 79.13            | 1.70          | -89.00                | 901.66                              | -9,549.41    | 6,748.91               | 6,684.42                | 64.49                     | 104.647           |                    |           |
| 8,500.00                                                                   | 6,840.00              | 6,677.10              | 6,675.66              | 81.02            | 1.70          | -89.00                | 901.66                              | -9,549.41    | 6,651.51               | 6,586.39                | 65.11                     | 102.152           |                    |           |
| 8,600.00                                                                   | 6,840.00              | 6,677.23              | 6,675.79              | 82.95            | 1.70          | -89.01                | 901.66                              | -9,549.41    | 6,554.18               | 6,488.42                | 65.76                     | 99.673            |                    |           |
| 8,700.00                                                                   | 6,840.00              | 6,677.35              | 6,675.91              | 84.92            | 1.70          | -89.01                | 901.66                              | -9,549.41    | 6,456.93               | 6,390.51                | 66.42                     | 97.211            |                    |           |
| 8,800.00                                                                   | 6,840.00              | 6,677.48              | 6,676.04              | 86.94            | 1.70          | -89.02                | 901.66                              | -9,549.41    | 6,359.77               | 6,292.66                | 67.11                     | 94.766            |                    |           |
| 8,900.00                                                                   | 6,840.00              | 6,677.61              | 6,676.17              | 88.99            | 1.70          | -89.02                | 901.65                              | -9,549.41    | 6,262.70               | 6,194.87                | 67.82                     | 92.338            |                    |           |
| 9,000.00                                                                   | 6,840.00              | 6,677.74              | 6,676.30              | 91.08            | 1.70          | -89.03                | 901.65                              | -9,549.41    | 6,165.72               | 6,097.16                | 68.56                     | 89.929            |                    |           |
| 9,100.00                                                                   | 6,840.00              | 6,677.86              | 6,676.42              | 93.20            | 1.70          | -89.03                | 901.65                              | -9,549.41    | 6,068.84               | 5,999.51                | 69.33                     | 87.539            |                    |           |
| 9,200.00                                                                   | 6,840.00              | 6,677.99              | 6,676.55              | 95.35            | 1.70          | -89.04                | 901.65                              | -9,549.41    | 5,972.06               | 5,901.94                | 70.12                     | 85.168            |                    |           |
| 9,300.00                                                                   | 6,840.00              | 6,678.12              | 6,676.68              | 97.53            | 1.70          | -89.04                | 901.65                              | -9,549.41    | 5,875.39               | 5,804.45                | 70.94                     | 82.818            |                    |           |
| 9,400.00                                                                   | 6,840.00              | 6,678.25              | 6,676.81              | 99.74            | 1.70          | -89.05                | 901.65                              | -9,549.41    | 5,778.83               | 5,707.04                | 71.80                     | 80.489            |                    |           |
| 9,500.00                                                                   | 6,840.00              | 6,678.38              | 6,676.94              | 101.98           | 1.70          | -89.05                | 901.65                              | -9,549.41    | 5,682.40               | 5,609.72                | 72.68                     | 78.182            |                    |           |
| 9,600.00                                                                   | 6,840.00              | 6,678.51              | 6,677.07              | 104.24           | 1.70          | -89.06                | 901.64                              | -9,549.41    | 5,586.09               | 5,512.48                | 73.60                     | 75.896            |                    |           |
| 9,700.00                                                                   | 6,840.00              | 6,678.64              | 6,677.20              | 106.52           | 1.70          | -89.06                | 901.64                              | -9,549.41    | 5,489.91               | 5,415.35                | 74.56                     | 73.634            |                    |           |
| 9,800.00                                                                   | 6,840.00              | 6,678.77              | 6,677.33              | 108.82           | 1.70          | -89.07                | 901.64                              | -9,549.41    | 5,393.86               | 5,318.32                | 75.55                     | 71.396            |                    |           |
| 9,900.00                                                                   | 6,840.00              | 6,678.90              | 6,677.46              | 111.14           | 1.70          | -89.07                | 901.64                              | -9,549.41    | 5,297.97               | 5,221.39                | 76.58                     | 69.183            |                    |           |
| 10,000.00                                                                  | 6,840.00              | 6,679.03              | 6,677.59              | 113.48           | 1.70          | -89.08                | 901.64                              | -9,549.41    | 5,202.23               | 5,124.58                | 77.65                     | 66.994            |                    |           |
| 10,100.00                                                                  | 6,840.00              | 6,679.16              | 6,677.72              | 115.84           | 1.70          | -89.08                | 901.64                              | -9,549.41    | 5,106.65               | 5,027.89                | 78.77                     | 64.832            |                    |           |
| 10,200.00                                                                  | 6,840.00              | 6,679.29              | 6,677.85              | 118.21           | 1.70          | -89.09                | 901.63                              | -9,549.41    | 5,011.25               | 4,931.32                | 79.93                     | 62.696            |                    |           |
| 10,300.00                                                                  | 6,840.00              | 6,679.42              | 6,677.98              | 120.60           | 1.70          | -89.09                | 901.63                              | -9,549.41    | 4,916.03               | 4,834.89                | 81.14                     | 60.588            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-5 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                                   | 6,840.00              | 6,679.55              | 6,678.11              | 123.00           | 1.70          | -89.10                | 901.63                              | -9,549.41    | 4,821.00               | 4,738.60                | 82.40                     | 58.508            |                    |           |
| 10,500.00                                                                   | 6,840.00              | 6,679.69              | 6,678.24              | 125.42           | 1.70          | -89.10                | 901.63                              | -9,549.41    | 4,726.18               | 4,642.47                | 83.71                     | 56.457            |                    |           |
| 10,600.00                                                                   | 6,840.00              | 6,679.82              | 6,678.38              | 127.85           | 1.70          | -89.11                | 901.63                              | -9,549.41    | 4,631.57               | 4,546.49                | 85.08                     | 54.436            |                    |           |
| 10,700.00                                                                   | 6,840.00              | 6,679.95              | 6,678.51              | 130.29           | 1.70          | -89.11                | 901.63                              | -9,549.41    | 4,537.20               | 4,450.69                | 86.51                     | 52.446            |                    |           |
| 10,800.00                                                                   | 6,840.00              | 6,680.08              | 6,678.64              | 132.75           | 1.70          | -89.12                | 901.63                              | -9,549.41    | 4,443.07               | 4,355.07                | 88.01                     | 50.487            |                    |           |
| 10,900.00                                                                   | 6,840.00              | 6,680.21              | 6,678.77              | 135.21           | 1.70          | -89.12                | 901.62                              | -9,549.41    | 4,349.21               | 4,259.64                | 89.56                     | 48.560            |                    |           |
| 11,000.00                                                                   | 6,840.00              | 6,680.35              | 6,678.91              | 137.69           | 1.70          | -89.13                | 901.62                              | -9,549.41    | 4,255.62               | 4,164.43                | 91.19                     | 46.666            |                    |           |
| 11,100.00                                                                   | 6,840.00              | 6,680.48              | 6,679.04              | 140.17           | 1.70          | -89.13                | 901.62                              | -9,549.41    | 4,162.33               | 4,069.44                | 92.90                     | 44.805            |                    |           |
| 11,200.00                                                                   | 6,840.00              | 6,680.61              | 6,679.17              | 142.67           | 1.70          | -89.14                | 901.62                              | -9,549.41    | 4,069.37               | 3,974.68                | 94.68                     | 42.980            |                    |           |
| 11,300.00                                                                   | 6,840.00              | 6,680.75              | 6,679.31              | 145.17           | 1.70          | -89.14                | 901.62                              | -9,549.41    | 3,976.74               | 3,880.19                | 96.55                     | 41.190            |                    |           |
| 11,400.00                                                                   | 6,840.00              | 6,680.88              | 6,679.44              | 147.68           | 1.70          | -89.15                | 901.62                              | -9,549.41    | 3,884.48               | 3,785.97                | 98.50                     | 39.435            |                    |           |
| 11,500.00                                                                   | 6,840.00              | 6,681.02              | 6,679.58              | 150.20           | 1.70          | -89.15                | 901.61                              | -9,549.41    | 3,792.61               | 3,692.06                | 100.55                    | 37.718            |                    |           |
| 11,600.00                                                                   | 6,840.00              | 6,681.15              | 6,679.71              | 152.72           | 1.70          | -89.16                | 901.61                              | -9,549.41    | 3,701.16               | 3,598.46                | 102.70                    | 36.039            |                    |           |
| 11,700.00                                                                   | 6,840.00              | 6,681.29              | 6,679.85              | 155.25           | 1.70          | -89.16                | 901.61                              | -9,549.41    | 3,610.16               | 3,505.21                | 104.95                    | 34.398            |                    |           |
| 11,800.00                                                                   | 6,840.00              | 6,681.42              | 6,679.98              | 157.79           | 1.70          | -89.17                | 901.61                              | -9,549.41    | 3,519.66               | 3,412.34                | 107.32                    | 32.796            |                    |           |
| 11,900.00                                                                   | 6,840.00              | 6,681.56              | 6,680.12              | 160.34           | 1.70          | -89.17                | 901.61                              | -9,549.41    | 3,429.68               | 3,319.88                | 109.80                    | 31.235            |                    |           |
| 12,000.00                                                                   | 6,840.00              | 6,681.69              | 6,680.25              | 162.89           | 1.70          | -89.18                | 901.61                              | -9,549.41    | 3,340.27               | 3,227.86                | 112.41                    | 29.714            |                    |           |
| 12,100.00                                                                   | 6,840.00              | 6,681.83              | 6,680.39              | 165.44           | 1.70          | -89.18                | 901.60                              | -9,549.41    | 3,251.48               | 3,136.32                | 115.16                    | 28.235            |                    |           |
| 12,200.00                                                                   | 6,840.00              | 6,681.96              | 6,680.52              | 168.01           | 1.70          | -89.19                | 901.60                              | -9,549.41    | 3,163.36               | 3,045.32                | 118.04                    | 26.799            |                    |           |
| 12,300.00                                                                   | 6,840.00              | 6,682.10              | 6,680.66              | 170.57           | 1.70          | -89.19                | 901.60                              | -9,549.41    | 3,075.96               | 2,954.89                | 121.07                    | 25.406            |                    |           |
| 12,400.00                                                                   | 6,840.00              | 6,682.24              | 6,680.80              | 173.15           | 1.70          | -89.20                | 901.60                              | -9,549.41    | 2,989.36               | 2,865.09                | 124.26                    | 24.056            |                    |           |
| 12,500.00                                                                   | 6,840.00              | 6,682.37              | 6,680.93              | 175.72           | 1.70          | -89.20                | 901.60                              | -9,549.41    | 2,903.61               | 2,775.99                | 127.62                    | 22.752            |                    |           |
| 12,600.00                                                                   | 6,840.00              | 6,682.51              | 6,681.07              | 178.30           | 1.70          | -89.21                | 901.60                              | -9,549.41    | 2,818.81               | 2,687.66                | 131.15                    | 21.492            |                    |           |
| 12,700.00                                                                   | 6,840.00              | 6,682.65              | 6,681.21              | 180.89           | 1.70          | -89.21                | 901.60                              | -9,549.41    | 2,735.03               | 2,600.16                | 134.87                    | 20.279            |                    |           |
| 12,800.00                                                                   | 6,840.00              | 6,682.79              | 6,681.35              | 183.48           | 1.70          | -89.22                | 901.59                              | -9,549.41    | 2,652.38               | 2,513.60                | 138.77                    | 19.113            |                    |           |
| 12,900.00                                                                   | 6,840.00              | 6,682.93              | 6,681.48              | 186.07           | 1.70          | -89.22                | 901.59                              | -9,549.41    | 2,570.96               | 2,428.08                | 142.88                    | 17.994            |                    |           |
| 13,000.00                                                                   | 6,840.00              | 6,683.06              | 6,681.62              | 188.67           | 1.70          | -89.23                | 901.59                              | -9,549.42    | 2,490.89               | 2,343.70                | 147.19                    | 16.923            |                    |           |
| 13,100.00                                                                   | 6,840.00              | 6,683.20              | 6,681.76              | 191.27           | 1.70          | -89.24                | 901.59                              | -9,549.42    | 2,412.31               | 2,260.60                | 151.71                    | 15.900            |                    |           |
| 13,200.00                                                                   | 6,840.00              | 6,683.34              | 6,681.90              | 193.88           | 1.70          | -89.24                | 901.59                              | -9,549.42    | 2,335.37               | 2,178.92                | 156.45                    | 14.927            |                    |           |
| 13,300.00                                                                   | 6,840.00              | 6,683.48              | 6,682.04              | 196.48           | 1.70          | -89.25                | 901.59                              | -9,549.42    | 2,260.23               | 2,098.84                | 161.40                    | 14.004            |                    |           |
| 13,400.00                                                                   | 6,840.00              | 6,683.62              | 6,682.18              | 199.09           | 1.70          | -89.25                | 901.58                              | -9,549.42    | 2,187.09               | 2,020.54                | 166.55                    | 13.132            |                    |           |
| 13,500.00                                                                   | 6,840.00              | 6,683.76              | 6,682.32              | 201.71           | 1.70          | -89.26                | 901.58                              | -9,549.42    | 2,116.15               | 1,944.24                | 171.91                    | 12.310            |                    |           |
| 13,600.00                                                                   | 6,840.00              | 6,683.90              | 6,682.46              | 204.32           | 1.70          | -89.26                | 901.58                              | -9,549.42    | 2,047.63               | 1,870.18                | 177.45                    | 11.539            |                    |           |
| 13,700.00                                                                   | 6,840.00              | 6,684.04              | 6,682.60              | 206.94           | 1.70          | -89.27                | 901.58                              | -9,549.42    | 1,981.79               | 1,798.64                | 183.15                    | 10.821            |                    |           |
| 13,800.00                                                                   | 6,840.00              | 6,684.18              | 6,682.74              | 209.57           | 1.70          | -89.27                | 901.58                              | -9,549.42    | 1,918.91               | 1,729.93                | 188.98                    | 10.154            |                    |           |
| 13,900.00                                                                   | 6,840.00              | 6,684.32              | 6,682.88              | 212.19           | 1.70          | -89.28                | 901.58                              | -9,549.42    | 1,859.28               | 1,664.40                | 194.88                    | 9.541             |                    |           |
| 14,000.00                                                                   | 6,840.00              | 6,684.46              | 6,683.02              | 214.82           | 1.70          | -89.28                | 901.57                              | -9,549.42    | 1,803.23               | 1,602.42                | 200.81                    | 8.980             |                    |           |
| 14,100.00                                                                   | 6,840.00              | 6,684.60              | 6,683.16              | 217.45           | 1.70          | -89.29                | 901.57                              | -9,549.42    | 1,751.09               | 1,544.42                | 206.68                    | 8.473             |                    |           |
| 14,200.00                                                                   | 6,840.00              | 6,684.75              | 6,683.31              | 220.08           | 1.70          | -89.29                | 901.57                              | -9,549.42    | 1,703.24               | 1,490.84                | 212.40                    | 8.019             |                    |           |
| 14,300.00                                                                   | 6,840.00              | 6,684.89              | 6,683.45              | 222.71           | 1.70          | -89.30                | 901.57                              | -9,549.42    | 1,660.05               | 1,442.17                | 217.88                    | 7.619             |                    |           |
| 14,400.00                                                                   | 6,840.00              | 6,685.03              | 6,683.59              | 225.35           | 1.70          | -89.30                | 901.57                              | -9,549.42    | 1,621.87               | 1,398.88                | 222.99                    | 7.273             |                    |           |
| 14,500.00                                                                   | 6,840.00              | 6,685.17              | 6,683.73              | 227.99           | 1.70          | -89.31                | 901.57                              | -9,549.42    | 1,589.08               | 1,361.47                | 227.61                    | 6.982             |                    |           |
| 14,600.00                                                                   | 6,840.00              | 6,685.32              | 6,683.88              | 230.63           | 1.70          | -89.31                | 901.56                              | -9,549.42    | 1,562.01               | 1,330.41                | 231.60                    | 6.744             |                    |           |
| 14,700.00                                                                   | 6,840.00              | 6,685.46              | 6,684.02              | 233.27           | 1.70          | -89.32                | 901.56                              | -9,549.42    | 1,540.97               | 1,306.11                | 234.86                    | 6.561             |                    |           |
| 14,800.00                                                                   | 6,840.00              | 6,685.60              | 6,684.16              | 235.92           | 1.70          | -89.33                | 901.56                              | -9,549.42    | 1,526.20               | 1,288.95                | 237.26                    | 6.433             |                    |           |
| 14,900.00                                                                   | 6,840.00              | 6,685.75              | 6,684.31              | 238.56           | 1.70          | -89.33                | 901.56                              | -9,549.42    | 1,517.90               | 1,279.18                | 238.72                    | 6.358             |                    |           |
| 14,976.45                                                                   | 6,840.00              | 6,685.86              | 6,684.42              | 240.59           | 1.70          | -89.34                | 901.56                              | -9,549.42    | 1,515.97               | 1,276.79                | 239.18                    | 6.338             | CC, ES, SF         |           |
| 15,000.00                                                                   | 6,840.00              | 6,685.89              | 6,684.45              | 241.21           | 1.70          | -89.34                | 901.56                              | -9,549.42    | 1,516.15               | 1,276.95                | 239.20                    | 6.338             |                    |           |
| 15,100.00                                                                   | 6,840.00              | 6,686.03              | 6,684.59              | 243.86           | 1.70          | -89.34                | 901.56                              | -9,549.42    | 1,521.00               | 1,282.31                | 238.68                    | 6.372             |                    |           |
| 15,200.00                                                                   | 6,840.00              | 6,686.18              | 6,684.74              | 246.51           | 1.70          | -89.35                | 901.55                              | -9,549.42    | 1,532.36               | 1,295.17                | 237.19                    | 6.460             |                    |           |
| 15,300.00                                                                   | 6,840.00              | 6,686.32              | 6,684.88              | 249.16           | 1.70          | -89.35                | 901.55                              | -9,549.42    | 1,550.11               | 1,315.32                | 234.79                    | 6.602             |                    |           |
| 15,400.00                                                                   | 6,840.00              | 6,686.47              | 6,685.03              | 251.82           | 1.70          | -89.36                | 901.55                              | -9,549.42    | 1,574.03               | 1,342.45                | 231.57                    | 6.797             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-5 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,500.00                                                                   | 6,840.00              | 6,686.62              | 6,685.17              | 254.47           | 1.70          | -89.36                | 901.55                              | -9,549.42    | 1,603.83               | 1,376.18                | 227.65                    | 7.045             |                    |           |
| 15,600.00                                                                   | 6,840.00              | 6,686.76              | 6,685.32              | 257.13           | 1.70          | -89.37                | 901.55                              | -9,549.42    | 1,639.20               | 1,416.06                | 223.14                    | 7.346             |                    |           |
| 15,700.00                                                                   | 6,840.00              | 6,686.91              | 6,685.47              | 259.79           | 1.70          | -89.38                | 901.55                              | -9,549.42    | 1,679.79               | 1,461.61                | 218.18                    | 7.699             |                    |           |
| 15,800.00                                                                   | 6,840.00              | 6,687.05              | 6,685.61              | 262.44           | 1.70          | -89.38                | 901.54                              | -9,549.42    | 1,725.22               | 1,512.34                | 212.88                    | 8.104             |                    |           |
| 15,900.00                                                                   | 6,840.00              | 6,687.20              | 6,685.76              | 265.11           | 1.70          | -89.39                | 901.54                              | -9,549.42    | 1,775.13               | 1,567.77                | 207.37                    | 8.560             |                    |           |
| 16,000.00                                                                   | 6,840.00              | 6,687.35              | 6,685.91              | 267.77           | 1.70          | -89.39                | 901.54                              | -9,549.42    | 1,829.16               | 1,627.43                | 201.73                    | 9.067             |                    |           |
| 16,100.00                                                                   | 6,840.00              | 6,687.50              | 6,686.05              | 270.43           | 1.70          | -89.40                | 901.54                              | -9,549.42    | 1,886.93               | 1,690.88                | 196.05                    | 9.625             |                    |           |
| 16,200.00                                                                   | 6,840.00              | 6,687.64              | 6,686.20              | 273.09           | 1.70          | -89.40                | 901.54                              | -9,549.42    | 1,948.14               | 1,757.73                | 190.41                    | 10.231            |                    |           |
| 16,300.00                                                                   | 6,840.00              | 6,687.79              | 6,686.35              | 275.76           | 1.70          | -89.41                | 901.54                              | -9,549.42    | 2,012.45               | 1,827.60                | 184.85                    | 10.887            |                    |           |
| 16,400.00                                                                   | 6,840.00              | 6,687.94              | 6,686.50              | 278.43           | 1.70          | -89.41                | 901.53                              | -9,549.42    | 2,079.58               | 1,900.16                | 179.42                    | 11.591            |                    |           |
| 16,500.00                                                                   | 6,840.00              | 6,688.09              | 6,686.65              | 281.09           | 1.70          | -89.42                | 901.53                              | -9,549.42    | 2,149.27               | 1,975.13                | 174.14                    | 12.342            |                    |           |
| 16,600.00                                                                   | 6,840.00              | 6,688.24              | 6,686.80              | 283.76           | 1.70          | -89.43                | 901.53                              | -9,549.42    | 2,221.28               | 2,052.23                | 169.05                    | 13.140            |                    |           |
| 16,700.00                                                                   | 6,840.00              | 6,688.39              | 6,686.94              | 286.43           | 1.70          | -89.43                | 901.53                              | -9,549.42    | 2,295.38               | 2,131.24                | 164.14                    | 13.984            |                    |           |
| 16,800.00                                                                   | 6,840.00              | 6,688.54              | 6,687.09              | 289.10           | 1.70          | -89.44                | 901.53                              | -9,549.42    | 2,371.39               | 2,211.95                | 159.44                    | 14.873            |                    |           |
| 16,900.00                                                                   | 6,840.00              | 6,688.69              | 6,687.24              | 291.77           | 1.70          | -89.44                | 901.53                              | -9,549.42    | 2,449.12               | 2,294.18                | 154.94                    | 15.807            |                    |           |
| 17,000.00                                                                   | 6,840.00              | 6,688.84              | 6,687.39              | 294.45           | 1.70          | -89.45                | 901.52                              | -9,549.42    | 2,528.42               | 2,377.77                | 150.65                    | 16.783            |                    |           |
| 17,100.00                                                                   | 6,840.00              | 6,688.99              | 6,687.54              | 297.12           | 1.70          | -89.45                | 901.52                              | -9,549.42    | 2,609.14               | 2,462.58                | 146.56                    | 17.803            |                    |           |
| 17,200.00                                                                   | 6,840.00              | 6,689.14              | 6,687.70              | 299.79           | 1.70          | -89.46                | 901.52                              | -9,549.42    | 2,691.16               | 2,548.49                | 142.66                    | 18.864            |                    |           |
| 17,300.00                                                                   | 6,840.00              | 6,689.29              | 6,687.85              | 302.47           | 1.70          | -89.47                | 901.52                              | -9,549.42    | 2,774.35               | 2,635.40                | 138.96                    | 19.966            |                    |           |
| 17,400.00                                                                   | 6,840.00              | 6,689.44              | 6,688.00              | 305.15           | 1.70          | -89.47                | 901.52                              | -9,549.42    | 2,858.62               | 2,723.19                | 135.43                    | 21.107            |                    |           |
| 17,500.00                                                                   | 6,840.00              | 6,689.59              | 6,688.15              | 307.82           | 1.70          | -89.48                | 901.51                              | -9,549.42    | 2,943.88               | 2,811.80                | 132.08                    | 22.288            |                    |           |
| 17,600.00                                                                   | 6,840.00              | 6,689.74              | 6,688.30              | 310.50           | 1.70          | -89.48                | 901.51                              | -9,549.42    | 3,030.04               | 2,901.14                | 128.90                    | 23.506            |                    |           |
| 17,700.00                                                                   | 6,840.00              | 6,689.90              | 6,688.45              | 313.18           | 1.70          | -89.49                | 901.51                              | -9,549.43    | 3,117.03               | 2,991.15                | 125.88                    | 24.762            |                    |           |
| 17,800.00                                                                   | 6,840.00              | 6,690.05              | 6,688.61              | 315.86           | 1.70          | -89.49                | 901.51                              | -9,549.43    | 3,204.77               | 3,081.76                | 123.01                    | 26.053            |                    |           |
| 17,900.00                                                                   | 6,840.00              | 6,690.20              | 6,688.76              | 318.54           | 1.70          | -89.50                | 901.51                              | -9,549.43    | 3,293.22               | 3,172.94                | 120.28                    | 27.379            |                    |           |
| 18,000.00                                                                   | 6,840.00              | 6,690.35              | 6,688.91              | 321.22           | 1.70          | -89.51                | 901.51                              | -9,549.43    | 3,382.30               | 3,264.62                | 117.69                    | 28.740            |                    |           |
| 18,100.00                                                                   | 6,840.00              | 6,690.51              | 6,689.07              | 323.90           | 1.70          | -89.51                | 901.50                              | -9,549.43    | 3,471.99               | 3,356.76                | 115.22                    | 30.133            |                    |           |
| 18,200.00                                                                   | 6,840.00              | 6,690.66              | 6,689.22              | 326.58           | 1.70          | -89.52                | 901.50                              | -9,549.43    | 3,562.22               | 3,449.34                | 112.88                    | 31.558            |                    |           |
| 18,300.00                                                                   | 6,840.00              | 6,690.82              | 6,689.38              | 329.26           | 1.70          | -89.52                | 901.50                              | -9,549.43    | 3,652.96               | 3,542.31                | 110.65                    | 33.015            |                    |           |
| 18,400.00                                                                   | 6,840.00              | 6,690.97              | 6,689.53              | 331.94           | 1.70          | -89.53                | 901.50                              | -9,549.43    | 3,744.17               | 3,635.65                | 108.52                    | 34.501            |                    |           |
| 18,500.00                                                                   | 6,840.00              | 6,691.13              | 6,689.68              | 334.63           | 1.70          | -89.53                | 901.50                              | -9,549.43    | 3,835.82               | 3,729.32                | 106.50                    | 36.016            |                    |           |
| 18,600.00                                                                   | 6,840.00              | 6,691.28              | 6,689.84              | 337.31           | 1.70          | -89.54                | 901.50                              | -9,549.43    | 3,927.88               | 3,823.30                | 104.58                    | 37.560            |                    |           |
| 18,700.00                                                                   | 6,840.00              | 6,691.44              | 6,690.00              | 340.00           | 1.70          | -89.55                | 901.49                              | -9,549.43    | 4,020.32               | 3,917.57                | 102.74                    | 39.130            |                    |           |
| 18,800.00                                                                   | 6,840.00              | 6,691.59              | 6,690.15              | 342.68           | 1.70          | -89.55                | 901.49                              | -9,549.43    | 4,113.11               | 4,012.11                | 100.99                    | 40.726            |                    |           |
| 18,900.00                                                                   | 6,840.00              | 6,691.75              | 6,690.31              | 345.37           | 1.70          | -89.56                | 901.49                              | -9,549.43    | 4,206.23               | 4,106.90                | 99.33                     | 42.348            |                    |           |
| 19,000.00                                                                   | 6,840.00              | 6,691.91              | 6,690.46              | 348.05           | 1.70          | -89.56                | 901.49                              | -9,549.43    | 4,299.66               | 4,201.92                | 97.73                     | 43.993            |                    |           |
| 19,100.00                                                                   | 6,840.00              | 6,692.06              | 6,690.62              | 350.74           | 1.70          | -89.57                | 901.49                              | -9,549.43    | 4,393.38               | 4,297.16                | 96.21                     | 45.662            |                    |           |
| 19,200.00                                                                   | 6,840.00              | 6,692.22              | 6,690.78              | 353.43           | 1.70          | -89.58                | 901.48                              | -9,549.43    | 4,487.37               | 4,392.60                | 94.76                     | 47.353            |                    |           |
| 19,300.00                                                                   | 6,840.00              | 6,692.38              | 6,690.94              | 356.12           | 1.70          | -89.58                | 901.48                              | -9,549.43    | 4,581.61               | 4,488.24                | 93.38                     | 49.065            |                    |           |
| 19,400.00                                                                   | 6,840.00              | 6,692.54              | 6,691.09              | 358.81           | 1.70          | -89.59                | 901.48                              | -9,549.43    | 4,676.10               | 4,584.05                | 92.05                     | 50.798            |                    |           |
| 19,500.00                                                                   | 6,840.00              | 6,692.69              | 6,691.25              | 361.49           | 1.70          | -89.59                | 901.48                              | -9,549.43    | 4,770.81               | 4,680.02                | 90.79                     | 52.550            |                    |           |
| 19,600.00                                                                   | 6,840.00              | 6,692.85              | 6,691.41              | 364.18           | 1.70          | -89.60                | 901.48                              | -9,549.43    | 4,865.73               | 4,776.15                | 89.57                     | 54.320            |                    |           |
| 19,700.00                                                                   | 6,840.00              | 6,693.01              | 6,691.57              | 366.87           | 1.70          | -89.61                | 901.48                              | -9,549.43    | 4,960.85               | 4,872.43                | 88.42                     | 56.108            |                    |           |
| 19,800.00                                                                   | 6,840.00              | 6,693.17              | 6,691.73              | 369.56           | 1.70          | -89.61                | 901.47                              | -9,549.43    | 5,056.16               | 4,968.85                | 87.31                     | 57.913            |                    |           |
| 19,900.00                                                                   | 6,840.00              | 6,693.33              | 6,691.89              | 372.25           | 1.70          | -89.62                | 901.47                              | -9,549.43    | 5,151.64               | 5,065.40                | 86.24                     | 59.734            |                    |           |
| 20,000.00                                                                   | 6,840.00              | 6,693.49              | 6,692.05              | 374.95           | 1.70          | -89.62                | 901.47                              | -9,549.43    | 5,247.30               | 5,162.07                | 85.23                     | 61.570            |                    |           |
| 20,100.00                                                                   | 6,840.00              | 6,693.65              | 6,692.21              | 377.64           | 1.70          | -89.63                | 901.47                              | -9,549.43    | 5,343.11               | 5,258.86                | 84.25                     | 63.420            |                    |           |
| 20,200.00                                                                   | 6,840.00              | 6,693.81              | 6,692.37              | 380.33           | 1.70          | -89.64                | 901.47                              | -9,549.43    | 5,439.08               | 5,355.76                | 83.31                     | 65.284            |                    |           |
| 20,300.00                                                                   | 6,840.00              | 6,693.97              | 6,692.53              | 383.02           | 1.70          | -89.64                | 901.46                              | -9,549.43    | 5,535.18               | 5,452.77                | 82.42                     | 67.160            |                    |           |
| 20,400.00                                                                   | 6,840.00              | 6,694.13              | 6,692.69              | 385.72           | 1.70          | -89.65                | 901.46                              | -9,549.43    | 5,631.43               | 5,549.87                | 81.56                     | 69.048            |                    |           |
| 20,500.00                                                                   | 6,840.00              | 6,694.30              | 6,692.85              | 388.41           | 1.70          | -89.65                | 901.46                              | -9,549.43    | 5,727.80               | 5,647.07                | 80.73                     | 70.947            |                    |           |
| 20,600.00                                                                   | 6,840.00              | 6,694.46              | 6,693.02              | 391.10           | 1.70          | -89.66                | 901.46                              | -9,549.43    | 5,824.29               | 5,744.35                | 79.94                     | 72.857            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-5 GYRO - OWB - GYRO |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Site Error:</b> | 0.00 usft |
|------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|---------------------|------------------|-----------------------------|-------------------------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                         |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                          |                          | Offset                   |                          | Semi Major Axis     |                  |                             | Distance                                  |                 |                              |                               |                                 |                           | Warning   |
| Measured Depth<br>(usft)                                                           | Vertical Depth<br>(usft) | Measured Depth<br>(usft) | Vertical Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) | Highside<br>Toolface<br>(°) | Offset Wellbore Centre<br>+N/-S<br>(usft) | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) | Separation<br>Factor      |           |
| 20,700.00                                                                          | 6,840.00                 | 6,694.62                 | 6,693.18                 | 393.80              | 1.70             | -89.67                      | 901.46                                    | -9,549.43       | 5,920.90                     | 5,841.72                      | 79.18                           | 74.776                    |           |
| 20,784.88                                                                          | 6,840.00                 | 6,694.76                 | 6,693.32                 | 396.08              | 1.70             | -89.67                      | 901.46                                    | -9,549.43       | 6,002.99                     | 5,924.43                      | 78.56                           | 76.413                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-6 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                        | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -83.52                | 935.08                              | -8,228.10    | 8,282.10               |                         |                           |                   |                    |           |
| 100.00                                                                      | 100.00                | 0.00                  | 0.00                  | 0.13             | 0.00          | -83.52                | 935.08                              | -8,228.10    | 8,281.12               | 8,280.99                | 0.13                      | N/A               |                    |           |
| 148.31                                                                      | 148.31                | 17.31                 | 17.31                 | 0.31             | 0.13          | -83.52                | 935.08                              | -8,228.10    | 8,281.06               | 8,280.62                | 0.44                      | N/A               |                    |           |
| 200.00                                                                      | 200.00                | 69.00                 | 69.00                 | 0.49             | 0.53          | -83.52                | 935.08                              | -8,228.10    | 8,281.06               | 8,280.04                | 1.02                      | 8,096.612         |                    |           |
| 300.00                                                                      | 299.98                | 168.98                | 168.98                | 0.85             | 1.97          | -42.91                | 935.08                              | -8,228.10    | 8,279.78               | 8,276.96                | 2.82                      | 2,933.752         |                    |           |
| 400.00                                                                      | 399.84                | 268.84                | 268.84                | 1.22             | 3.71          | -42.99                | 935.08                              | -8,228.10    | 8,275.95               | 8,271.02                | 4.93                      | 1,679.805         |                    |           |
| 500.00                                                                      | 499.45                | 368.45                | 368.45                | 1.59             | 5.45          | -43.12                | 935.08                              | -8,228.10    | 8,269.57               | 8,262.54                | 7.03                      | 1,175.836         |                    |           |
| 600.00                                                                      | 598.70                | 467.70                | 467.70                | 1.97             | 7.19          | -43.30                | 935.08                              | -8,228.10    | 8,260.66               | 8,251.52                | 9.14                      | 903.639           |                    |           |
| 700.00                                                                      | 697.47                | 566.47                | 566.47                | 2.39             | 8.91          | -43.53                | 935.08                              | -8,228.10    | 8,249.23               | 8,237.97                | 11.25                     | 733.019           |                    |           |
| 800.00                                                                      | 795.62                | 664.62                | 664.62                | 2.83             | 10.62         | -43.82                | 935.08                              | -8,228.10    | 8,235.30               | 8,221.93                | 13.37                     | 615.912           |                    |           |
| 900.00                                                                      | 893.06                | 762.06                | 762.06                | 3.31             | 12.32         | -44.15                | 935.08                              | -8,228.10    | 8,218.92               | 8,203.42                | 15.49                     | 530.449           |                    |           |
| 1,000.00                                                                    | 989.64                | 858.64                | 858.64                | 3.83             | 14.01         | -44.55                | 935.08                              | -8,228.10    | 8,200.10               | 8,182.47                | 17.63                     | 465.251           |                    |           |
| 1,100.00                                                                    | 1,085.27              | 954.27                | 954.27                | 4.39             | 15.68         | -44.99                | 935.08                              | -8,228.10    | 8,178.89               | 8,159.12                | 19.76                     | 413.814           |                    |           |
| 1,200.00                                                                    | 1,179.82              | 1,048.82              | 1,048.82              | 5.00             | 17.33         | -45.49                | 935.08                              | -8,228.10    | 8,155.32               | 8,133.41                | 21.91                     | 372.151           |                    |           |
| 1,300.00                                                                    | 1,273.17              | 1,142.17              | 1,142.17              | 5.67             | 18.96         | -46.05                | 935.08                              | -8,228.10    | 8,129.46               | 8,105.39                | 24.07                     | 337.683           |                    |           |
| 1,400.00                                                                    | 1,365.21              | 1,234.21              | 1,234.21              | 6.39             | 20.56         | -46.67                | 935.08                              | -8,228.10    | 8,101.35               | 8,075.10                | 26.25                     | 308.666           |                    |           |
| 1,500.00                                                                    | 1,455.84              | 1,324.84              | 1,324.84              | 7.16             | 22.15         | -47.34                | 935.08                              | -8,228.10    | 8,071.04               | 8,042.61                | 28.43                     | 283.881           |                    |           |
| 1,600.00                                                                    | 1,544.94              | 1,413.94              | 1,413.94              | 8.00             | 23.70         | -48.06                | 935.08                              | -8,228.10    | 8,038.61               | 8,007.98                | 30.63                     | 262.427           |                    |           |
| 1,700.00                                                                    | 1,633.29              | 1,502.29              | 1,502.29              | 8.88             | 25.24         | -48.29                | 935.08                              | -8,228.10    | 8,005.27               | 7,972.43                | 32.84                     | 243.766           |                    |           |
| 1,800.00                                                                    | 1,721.64              | 1,609.36              | 1,609.36              | 9.76             | 27.11         | -48.53                | 935.08                              | -8,228.10    | 7,972.07               | 7,936.68                | 35.39                     | 225.261           |                    |           |
| 1,900.00                                                                    | 1,809.99              | 1,678.99              | 1,678.99              | 10.66            | 28.33         | -48.76                | 935.08                              | -8,228.10    | 7,939.01               | 7,901.71                | 37.30                     | 212.842           |                    |           |
| 2,000.00                                                                    | 1,898.33              | 1,767.33              | 1,767.33              | 11.56            | 29.87         | -49.00                | 935.08                              | -8,228.10    | 7,906.08               | 7,866.54                | 39.55                     | 199.914           |                    |           |
| 2,100.00                                                                    | 1,986.68              | 1,855.68              | 1,855.68              | 12.47            | 31.41         | -49.24                | 935.08                              | -8,228.10    | 7,873.30               | 7,831.50                | 41.80                     | 188.336           |                    |           |
| 2,200.00                                                                    | 2,075.03              | 1,944.03              | 1,944.03              | 13.38            | 32.95         | -49.48                | 935.08                              | -8,228.10    | 7,840.66               | 7,796.59                | 44.07                     | 177.912           |                    |           |
| 2,300.00                                                                    | 2,163.38              | 2,032.38              | 2,032.38              | 14.29            | 34.49         | -49.73                | 935.08                              | -8,228.10    | 7,808.17               | 7,761.82                | 46.34                     | 168.481           |                    |           |
| 2,400.00                                                                    | 2,251.73              | 2,120.73              | 2,120.73              | 15.21            | 36.04         | -49.97                | 935.08                              | -8,228.10    | 7,775.82               | 7,727.19                | 48.63                     | 159.912           |                    |           |
| 2,500.00                                                                    | 2,340.08              | 2,209.08              | 2,209.08              | 16.13            | 37.58         | -50.22                | 935.08                              | -8,228.10    | 7,743.62               | 7,692.70                | 50.91                     | 152.093           |                    |           |
| 2,600.00                                                                    | 2,428.43              | 2,302.57              | 2,302.57              | 17.06            | 39.21         | -50.47                | 935.08                              | -8,228.10    | 7,711.57               | 7,658.27                | 53.30                     | 144.687           |                    |           |
| 2,700.00                                                                    | 2,516.78              | 2,385.78              | 2,385.78              | 17.98            | 40.66         | -50.72                | 935.08                              | -8,228.10    | 7,679.67               | 7,624.16                | 55.51                     | 138.349           |                    |           |
| 2,800.00                                                                    | 2,605.13              | 2,474.13              | 2,474.13              | 18.91            | 42.20         | -50.98                | 935.08                              | -8,228.10    | 7,647.92               | 7,590.11                | 57.82                     | 132.280           |                    |           |
| 2,900.00                                                                    | 2,693.48              | 2,562.48              | 2,562.48              | 19.83            | 43.75         | -51.23                | 935.08                              | -8,228.10    | 7,616.33               | 7,556.20                | 60.13                     | 126.667           |                    |           |
| 3,000.00                                                                    | 2,781.83              | 2,650.83              | 2,650.83              | 20.76            | 45.29         | -51.49                | 935.08                              | -8,228.10    | 7,584.90               | 7,522.46                | 62.45                     | 121.461           |                    |           |
| 3,100.00                                                                    | 2,870.18              | 2,739.18              | 2,739.18              | 21.69            | 46.83         | -51.75                | 935.08                              | -8,228.10    | 7,553.63               | 7,488.86                | 64.77                     | 116.621           |                    |           |
| 3,200.00                                                                    | 2,958.52              | 2,827.52              | 2,827.52              | 22.62            | 48.37         | -52.01                | 935.08                              | -8,228.10    | 7,522.52               | 7,455.42                | 67.10                     | 112.109           |                    |           |
| 3,300.00                                                                    | 3,046.87              | 2,915.87              | 2,915.87              | 23.55            | 49.91         | -52.27                | 935.08                              | -8,228.10    | 7,491.58               | 7,422.14                | 69.43                     | 107.894           |                    |           |
| 3,400.00                                                                    | 3,135.22              | 3,004.22              | 3,004.22              | 24.48            | 51.46         | -52.53                | 935.08                              | -8,228.10    | 7,460.80               | 7,389.02                | 71.77                     | 103.947           |                    |           |
| 3,500.00                                                                    | 3,223.57              | 3,107.43              | 3,107.43              | 25.41            | 53.26         | -52.80                | 935.08                              | -8,228.10    | 7,430.18               | 7,355.80                | 74.38                     | 99.896            |                    |           |
| 3,600.00                                                                    | 3,311.92              | 3,180.92              | 3,180.92              | 26.35            | 54.54         | -53.07                | 935.08                              | -8,228.10    | 7,399.74               | 7,323.27                | 76.47                     | 96.766            |                    |           |
| 3,700.00                                                                    | 3,400.27              | 3,269.27              | 3,269.27              | 27.28            | 56.08         | -53.34                | 935.08                              | -8,228.10    | 7,369.47               | 7,290.64                | 78.83                     | 93.491            |                    |           |
| 3,800.00                                                                    | 3,488.62              | 3,357.62              | 3,357.62              | 28.21            | 57.62         | -53.61                | 935.08                              | -8,228.10    | 7,339.37               | 7,258.19                | 81.19                     | 90.402            |                    |           |
| 3,900.00                                                                    | 3,576.97              | 3,445.97              | 3,445.97              | 29.15            | 59.17         | -53.88                | 935.08                              | -8,228.10    | 7,309.45               | 7,225.90                | 83.55                     | 87.484            |                    |           |
| 4,000.00                                                                    | 3,665.32              | 3,534.32              | 3,534.32              | 30.08            | 60.71         | -54.16                | 935.08                              | -8,228.10    | 7,279.71               | 7,193.79                | 85.92                     | 84.724            |                    |           |
| 4,100.00                                                                    | 3,753.67              | 3,622.67              | 3,622.67              | 31.01            | 62.25         | -54.43                | 935.08                              | -8,228.10    | 7,250.15               | 7,161.85                | 88.30                     | 82.110            |                    |           |
| 4,200.00                                                                    | 3,842.02              | 3,711.02              | 3,711.02              | 31.95            | 63.79         | -54.71                | 935.08                              | -8,228.10    | 7,220.77               | 7,130.09                | 90.68                     | 79.630            |                    |           |
| 4,300.00                                                                    | 3,930.37              | 3,800.63              | 3,799.37              | 32.88            | 65.36         | -55.00                | 935.08                              | -8,228.10    | 7,191.58               | 7,098.49                | 93.09                     | 77.257            |                    |           |
| 4,400.00                                                                    | 4,018.72              | 3,887.72              | 3,887.72              | 33.82            | 66.88         | -55.28                | 935.08                              | -8,228.10    | 7,162.57               | 7,067.12                | 95.45                     | 75.036            |                    |           |
| 4,500.00                                                                    | 4,107.06              | 3,976.06              | 3,976.06              | 34.75            | 68.42         | -55.56                | 935.08                              | -8,228.10    | 7,133.76               | 7,035.91                | 97.85                     | 72.905            |                    |           |
| 4,600.00                                                                    | 4,195.41              | 4,064.41              | 4,064.41              | 35.69            | 69.96         | -55.85                | 935.08                              | -8,228.10    | 7,105.14               | 7,004.88                | 100.25                    | 70.873            |                    |           |
| 4,700.00                                                                    | 4,283.76              | 4,152.76              | 4,152.76              | 36.63            | 71.50         | -56.14                | 935.08                              | -8,228.10    | 7,076.71               | 6,974.05                | 102.66                    | 68.936            |                    |           |
| 4,800.00                                                                    | 4,372.11              | 4,241.11              | 4,241.11              | 37.56            | 73.04         | -56.43                | 935.08                              | -8,228.10    | 7,048.47               | 6,943.41                | 105.07                    | 67.086            |                    |           |
| 4,900.00                                                                    | 4,460.46              | 4,329.46              | 4,329.46              | 38.50            | 74.59         | -56.72                | 935.08                              | -8,228.10    | 7,020.44               | 6,912.96                | 107.48                    | 65.317            |                    |           |
| 5,000.00                                                                    | 4,548.81              | 4,417.81              | 4,417.81              | 39.43            | 76.13         | -57.02                | 935.08                              | -8,228.10    | 6,992.61               | 6,882.70                | 109.90                    | 63.626            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-6 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                    | 4,637.16              | 4,506.16              | 4,506.16              | 40.37            | 77.67         | -57.32                | 935.08                              | -8,228.10    | 6,964.98               | 6,852.65                | 112.33                    | 62.006            |                    |           |
| 5,200.00                                                                    | 4,725.51              | 4,605.49              | 4,594.51              | 41.31            | 79.40         | -57.62                | 935.08                              | -8,228.10    | 6,937.56               | 6,822.61                | 114.95                    | 60.353            |                    |           |
| 5,300.00                                                                    | 4,813.86              | 4,682.86              | 4,682.86              | 42.24            | 80.75         | -57.92                | 935.08                              | -8,228.10    | 6,910.34               | 6,793.15                | 117.19                    | 58.966            |                    |           |
| 5,400.00                                                                    | 4,902.21              | 4,771.21              | 4,771.21              | 43.18            | 82.30         | -58.22                | 935.08                              | -8,228.10    | 6,883.34               | 6,763.71                | 119.63                    | 57.538            |                    |           |
| 5,500.00                                                                    | 4,990.56              | 4,859.56              | 4,859.56              | 44.12            | 83.84         | -58.52                | 935.08                              | -8,228.10    | 6,856.55               | 6,734.48                | 122.08                    | 56.166            |                    |           |
| 5,600.00                                                                    | 5,078.91              | 4,947.91              | 4,947.91              | 45.05            | 85.38         | -58.83                | 935.08                              | -8,228.10    | 6,829.98               | 6,705.45                | 124.53                    | 54.848            |                    |           |
| 5,700.00                                                                    | 5,167.25              | 5,036.25              | 5,036.25              | 45.99            | 86.92         | -59.14                | 935.08                              | -8,228.10    | 6,803.63               | 6,676.65                | 126.98                    | 53.580            |                    |           |
| 5,800.00                                                                    | 5,255.60              | 5,124.60              | 5,124.60              | 46.93            | 88.46         | -59.45                | 935.08                              | -8,228.10    | 6,777.49               | 6,648.06                | 129.44                    | 52.361            |                    |           |
| 5,900.00                                                                    | 5,343.95              | 5,212.95              | 5,212.95              | 47.86            | 90.01         | -59.77                | 935.08                              | -8,228.10    | 6,751.59               | 6,619.68                | 131.90                    | 51.186            |                    |           |
| 6,000.00                                                                    | 5,432.30              | 5,301.30              | 5,301.30              | 48.80            | 91.55         | -60.08                | 935.08                              | -8,228.10    | 6,725.90               | 6,591.53                | 134.37                    | 50.055            |                    |           |
| 6,100.00                                                                    | 5,520.65              | 5,389.65              | 5,389.65              | 49.74            | 93.09         | -60.40                | 935.08                              | -8,228.10    | 6,700.45               | 6,563.61                | 136.84                    | 48.964            |                    |           |
| 6,200.00                                                                    | 5,609.00              | 5,478.00              | 5,478.00              | 50.68            | 94.63         | -60.72                | 935.08                              | -8,228.10    | 6,675.23               | 6,535.91                | 139.32                    | 47.913            |                    |           |
| 6,300.00                                                                    | 5,697.35              | 5,566.35              | 5,566.35              | 51.61            | 96.17         | -61.04                | 935.08                              | -8,228.10    | 6,650.24               | 6,508.44                | 141.80                    | 46.898            |                    |           |
| 6,400.00                                                                    | 5,785.70              | 5,654.70              | 5,654.70              | 52.55            | 97.72         | -61.36                | 935.08                              | -8,228.10    | 6,625.49               | 6,481.20                | 144.29                    | 45.918            |                    |           |
| 6,500.00                                                                    | 5,874.05              | 5,743.05              | 5,743.05              | 53.49            | 99.26         | -61.69                | 935.08                              | -8,228.10    | 6,600.98               | 6,454.20                | 146.78                    | 44.972            |                    |           |
| 6,600.00                                                                    | 5,962.40              | 5,831.40              | 5,831.40              | 54.43            | 100.80        | -62.01                | 935.08                              | -8,228.10    | 6,576.72               | 6,427.44                | 149.28                    | 44.057            |                    |           |
| 6,700.00                                                                    | 6,050.75              | 5,919.75              | 5,919.75              | 55.36            | 102.34        | -62.34                | 935.08                              | -8,228.10    | 6,552.69               | 6,400.92                | 151.78                    | 43.173            |                    |           |
| 6,800.00                                                                    | 6,139.10              | 6,008.10              | 6,008.10              | 56.30            | 103.88        | -62.67                | 935.08                              | -8,228.10    | 6,528.92               | 6,374.64                | 154.28                    | 42.318            |                    |           |
| 6,900.00                                                                    | 6,227.45              | 6,103.56              | 6,096.45              | 57.24            | 105.55        | -63.01                | 935.08                              | -8,228.10    | 6,505.39               | 6,348.48                | 156.91                    | 41.458            |                    |           |
| 7,000.00                                                                    | 6,315.79              | 6,184.79              | 6,184.79              | 58.18            | 106.97        | -63.34                | 935.08                              | -8,228.10    | 6,482.12               | 6,322.82                | 159.30                    | 40.691            |                    |           |
| 7,100.00                                                                    | 6,404.14              | 6,273.14              | 6,273.14              | 59.11            | 108.51        | -63.68                | 935.08                              | -8,228.10    | 6,459.11               | 6,297.29                | 161.82                    | 39.915            |                    |           |
| 7,200.00                                                                    | 6,492.34              | 6,361.34              | 6,361.34              | 60.06            | 110.05        | -60.72                | 935.08                              | -8,228.10    | 6,435.87               | 6,271.53                | 164.34                    | 39.162            |                    |           |
| 7,300.00                                                                    | 6,576.18              | 6,445.18              | 6,445.18              | 61.16            | 111.51        | -51.18                | 935.08                              | -8,228.10    | 6,401.30               | 6,234.45                | 166.85                    | 38.366            |                    |           |
| 7,400.00                                                                    | 6,651.87              | 6,520.87              | 6,520.87              | 62.45            | 112.83        | -46.22                | 935.08                              | -8,228.10    | 6,351.62               | 6,182.35                | 169.27                    | 37.524            |                    |           |
| 7,500.00                                                                    | 6,717.13              | 6,586.13              | 6,586.13              | 63.91            | 113.97        | -44.57                | 935.08                              | -8,228.10    | 6,288.33               | 6,116.82                | 171.51                    | 36.664            |                    |           |
| 7,600.00                                                                    | 6,769.95              | 6,638.95              | 6,638.95              | 65.49            | 114.89        | -45.99                | 935.08                              | -8,228.10    | 6,213.34               | 6,039.83                | 173.50                    | 35.811            |                    |           |
| 7,700.00                                                                    | 6,808.75              | 6,677.75              | 6,677.75              | 67.15            | 115.57        | -51.38                | 935.08                              | -8,228.10    | 6,128.87               | 5,953.69                | 175.17                    | 34.988            |                    |           |
| 7,800.00                                                                    | 6,832.33              | 6,701.33              | 6,701.33              | 68.82            | 115.98        | -63.91                | 935.08                              | -8,228.10    | 6,037.42               | 5,860.97                | 176.45                    | 34.216            |                    |           |
| 7,900.00                                                                    | 6,840.00              | 6,709.00              | 6,709.00              | 70.45            | 116.12        | -90.00                | 935.08                              | -8,228.10    | 5,941.71               | 5,764.41                | 177.30                    | 33.512            |                    |           |
| 8,000.00                                                                    | 6,840.00              | 6,709.00              | 6,709.00              | 72.07            | 116.12        | -90.00                | 935.08                              | -8,228.10    | 5,844.90               | 5,666.95                | 177.95                    | 32.846            |                    |           |
| 8,100.00                                                                    | 6,840.00              | 6,709.00              | 6,709.00              | 73.76            | 116.12        | -90.00                | 935.08                              | -8,228.10    | 5,748.20               | 5,569.58                | 178.62                    | 32.181            |                    |           |
| 8,200.00                                                                    | 6,840.00              | 6,709.00              | 6,709.00              | 75.50            | 116.12        | -90.00                | 935.08                              | -8,228.10    | 5,651.62               | 5,472.30                | 179.32                    | 31.517            |                    |           |
| 8,300.00                                                                    | 6,840.00              | 6,709.00              | 6,709.00              | 77.29            | 116.12        | -90.00                | 935.08                              | -8,228.10    | 5,555.15               | 5,375.11                | 180.05                    | 30.854            |                    |           |
| 8,400.00                                                                    | 6,840.00              | 6,709.00              | 6,709.00              | 79.13            | 116.12        | -90.00                | 935.08                              | -8,228.10    | 5,458.82               | 5,278.01                | 180.80                    | 30.192            |                    |           |
| 8,500.00                                                                    | 6,840.00              | 6,709.00              | 6,709.00              | 81.02            | 116.12        | -90.00                | 935.08                              | -8,228.10    | 5,362.61               | 5,181.02                | 181.59                    | 29.532            |                    |           |
| 8,600.00                                                                    | 6,840.00              | 6,709.00              | 6,709.00              | 82.95            | 116.12        | -90.00                | 935.08                              | -8,228.10    | 5,266.55               | 5,084.14                | 182.41                    | 28.873            |                    |           |
| 8,700.00                                                                    | 6,840.00              | 6,709.00              | 6,709.00              | 84.92            | 116.12        | -90.00                | 935.08                              | -8,228.10    | 5,170.64               | 4,987.38                | 183.26                    | 28.215            |                    |           |
| 8,800.00                                                                    | 6,840.00              | 6,709.00              | 6,709.00              | 86.94            | 116.12        | -90.00                | 935.08                              | -8,228.10    | 5,074.88               | 4,890.74                | 184.15                    | 27.559            |                    |           |
| 8,900.00                                                                    | 6,840.00              | 6,709.00              | 6,709.00              | 88.99            | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,979.29               | 4,794.22                | 185.07                    | 26.904            |                    |           |
| 9,000.00                                                                    | 6,840.00              | 6,709.00              | 6,709.00              | 91.08            | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,883.88               | 4,697.84                | 186.04                    | 26.252            |                    |           |
| 9,100.00                                                                    | 6,840.00              | 6,709.00              | 6,709.00              | 93.20            | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,788.66               | 4,601.61                | 187.05                    | 25.601            |                    |           |
| 9,200.00                                                                    | 6,840.00              | 6,709.00              | 6,709.00              | 95.35            | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,693.63               | 4,505.53                | 188.10                    | 24.952            |                    |           |
| 9,300.00                                                                    | 6,840.00              | 6,709.00              | 6,709.00              | 97.53            | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,598.82               | 4,409.61                | 189.20                    | 24.306            |                    |           |
| 9,400.00                                                                    | 6,840.00              | 6,709.00              | 6,709.00              | 99.74            | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,504.23               | 4,313.87                | 190.36                    | 23.662            |                    |           |
| 9,500.00                                                                    | 6,840.00              | 6,709.00              | 6,709.00              | 101.98           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,409.88               | 4,218.32                | 191.56                    | 23.021            |                    |           |
| 9,600.00                                                                    | 6,840.00              | 6,709.00              | 6,709.00              | 104.24           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,315.78               | 4,122.96                | 192.82                    | 22.383            |                    |           |
| 9,700.00                                                                    | 6,840.00              | 6,709.00              | 6,709.00              | 106.52           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,221.96               | 4,027.82                | 194.14                    | 21.747            |                    |           |
| 9,800.00                                                                    | 6,840.00              | 6,709.00              | 6,709.00              | 108.82           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,128.42               | 3,932.90                | 195.52                    | 21.115            |                    |           |
| 9,900.00                                                                    | 6,840.00              | 6,709.00              | 6,709.00              | 111.14           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,035.19               | 3,838.23                | 196.97                    | 20.487            |                    |           |
| 10,000.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 113.48           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,942.30               | 3,743.82                | 198.49                    | 19.862            |                    |           |
| 10,100.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 115.84           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,849.76               | 3,649.68                | 200.08                    | 19.241            |                    |           |
| 10,200.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 118.21           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,757.61               | 3,555.86                | 201.75                    | 18.625            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-6 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 120.60           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,665.86               | 3,462.35                | 203.51                    | 18.013            |                    |           |
| 10,400.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 123.00           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,574.56               | 3,369.21                | 205.36                    | 17.407            |                    |           |
| 10,500.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 125.42           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,483.74               | 3,276.44                | 207.30                    | 16.805            |                    |           |
| 10,600.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 127.85           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,393.43               | 3,184.09                | 209.35                    | 16.210            |                    |           |
| 10,700.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 130.29           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,303.68               | 3,092.19                | 211.50                    | 15.620            |                    |           |
| 10,800.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 132.75           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,214.54               | 3,000.78                | 213.76                    | 15.038            |                    |           |
| 10,900.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 135.21           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,126.05               | 2,909.90                | 216.15                    | 14.462            |                    |           |
| 11,000.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 137.69           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,038.28               | 2,819.61                | 218.67                    | 13.895            |                    |           |
| 11,100.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 140.17           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,951.29               | 2,729.97                | 221.32                    | 13.335            |                    |           |
| 11,200.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 142.67           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,865.14               | 2,641.03                | 224.12                    | 12.784            |                    |           |
| 11,300.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 145.17           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,779.93               | 2,552.86                | 227.07                    | 12.243            |                    |           |
| 11,400.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 147.68           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,695.72               | 2,465.55                | 230.17                    | 11.712            |                    |           |
| 11,500.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 150.20           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,612.64               | 2,379.19                | 233.45                    | 11.191            |                    |           |
| 11,600.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 152.72           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,530.77               | 2,293.87                | 236.90                    | 10.683            |                    |           |
| 11,700.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 155.25           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,450.26               | 2,209.72                | 240.53                    | 10.187            |                    |           |
| 11,800.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 157.79           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,371.22               | 2,126.87                | 244.35                    | 9.704             |                    |           |
| 11,900.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 160.34           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,293.83               | 2,045.47                | 248.35                    | 9.236             |                    |           |
| 12,000.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 162.89           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,218.24               | 1,965.69                | 252.55                    | 8.783             |                    |           |
| 12,100.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 165.44           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,144.65               | 1,887.72                | 256.93                    | 8.347             |                    |           |
| 12,200.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 168.01           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,073.27               | 1,811.78                | 261.49                    | 7.929             |                    |           |
| 12,300.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 170.57           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,004.35               | 1,738.12                | 266.22                    | 7.529             |                    |           |
| 12,400.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 173.15           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,938.13               | 1,667.03                | 271.10                    | 7.149             |                    |           |
| 12,500.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 175.72           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,874.91               | 1,598.82                | 276.09                    | 6.791             |                    |           |
| 12,600.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 178.30           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,815.00               | 1,533.85                | 281.15                    | 6.456             |                    |           |
| 12,700.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 180.89           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,758.74               | 1,472.51                | 286.23                    | 6.144             |                    |           |
| 12,800.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 183.48           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,706.49               | 1,415.22                | 291.27                    | 5.859             |                    |           |
| 12,900.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 186.07           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,658.63               | 1,362.45                | 296.18                    | 5.600             |                    |           |
| 13,000.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 188.67           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,615.55               | 1,314.68                | 300.87                    | 5.370             |                    |           |
| 13,100.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 191.27           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,577.64               | 1,272.41                | 305.22                    | 5.169             |                    |           |
| 13,200.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 193.88           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,545.28               | 1,236.14                | 309.13                    | 4.999             |                    |           |
| 13,300.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 196.48           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,518.82               | 1,206.35                | 312.48                    | 4.861             |                    |           |
| 13,400.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 199.09           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,498.59               | 1,183.44                | 315.15                    | 4.755             |                    |           |
| 13,500.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 201.71           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,484.83               | 1,167.78                | 317.05                    | 4.683             |                    |           |
| 13,600.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 204.32           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,477.72               | 1,159.61                | 318.10                    | 4.645             |                    |           |
| 13,655.29                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 205.77           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,476.68               | 1,158.37                | 318.31                    | 4.639             | CC, ES, SF         |           |
| 13,700.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 206.94           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,477.36               | 1,159.08                | 318.28                    | 4.642             |                    |           |
| 13,800.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 209.57           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,483.76               | 1,166.18                | 317.58                    | 4.672             |                    |           |
| 13,900.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 212.19           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,496.82               | 1,180.80                | 316.02                    | 4.736             |                    |           |
| 14,000.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 214.82           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,516.38               | 1,202.71                | 313.68                    | 4.834             |                    |           |
| 14,100.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 217.45           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,542.19               | 1,231.56                | 310.64                    | 4.965             |                    |           |
| 14,200.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 220.08           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,573.95               | 1,266.93                | 307.01                    | 5.127             |                    |           |
| 14,300.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 222.71           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,611.29               | 1,308.37                | 302.91                    | 5.319             |                    |           |
| 14,400.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 225.35           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,653.84               | 1,355.38                | 298.46                    | 5.541             |                    |           |
| 14,500.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 227.99           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,701.21               | 1,407.46                | 293.76                    | 5.791             |                    |           |
| 14,600.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 230.63           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,753.02               | 1,464.11                | 288.90                    | 6.068             |                    |           |
| 14,700.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 233.27           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,808.87               | 1,524.89                | 283.99                    | 6.370             |                    |           |
| 14,800.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 235.92           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,868.41               | 1,589.34                | 279.07                    | 6.695             |                    |           |
| 14,900.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 238.56           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,931.29               | 1,657.08                | 274.21                    | 7.043             |                    |           |
| 15,000.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 241.21           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 1,997.21               | 1,727.75                | 269.46                    | 7.412             |                    |           |
| 15,100.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 243.86           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,065.86               | 1,801.03                | 264.83                    | 7.801             |                    |           |
| 15,200.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 246.51           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,136.99               | 1,876.62                | 260.37                    | 8.208             |                    |           |
| 15,300.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 249.16           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,210.35               | 1,954.28                | 256.08                    | 8.632             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT DUPPER R G 26-6 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,400.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 251.82           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,285.74               | 2,033.78                | 251.96                    | 9.072             |                    |           |
| 15,500.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 254.47           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,362.95               | 2,114.92                | 248.04                    | 9.527             |                    |           |
| 15,600.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 257.13           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,441.82               | 2,197.53                | 244.29                    | 9.996             |                    |           |
| 15,700.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 259.79           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,522.19               | 2,281.46                | 240.73                    | 10.477            |                    |           |
| 15,800.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 262.44           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,603.92               | 2,366.57                | 237.35                    | 10.971            |                    |           |
| 15,900.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 265.11           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,686.88               | 2,452.74                | 234.14                    | 11.476            |                    |           |
| 16,000.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 267.77           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,770.97               | 2,539.87                | 231.09                    | 11.991            |                    |           |
| 16,100.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 270.43           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,856.08               | 2,627.87                | 228.21                    | 12.515            |                    |           |
| 16,200.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 273.09           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 2,942.13               | 2,716.66                | 225.47                    | 13.049            |                    |           |
| 16,300.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 275.76           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,029.04               | 2,806.16                | 222.88                    | 13.590            |                    |           |
| 16,400.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 278.43           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,116.73               | 2,896.31                | 220.43                    | 14.140            |                    |           |
| 16,500.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 281.09           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,205.15               | 2,987.05                | 218.10                    | 14.696            |                    |           |
| 16,600.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 283.76           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,294.22               | 3,078.33                | 215.89                    | 15.259            |                    |           |
| 16,700.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 286.43           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,383.91               | 3,170.11                | 213.80                    | 15.827            |                    |           |
| 16,800.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 289.10           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,474.16               | 3,262.34                | 211.82                    | 16.402            |                    |           |
| 16,900.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 291.77           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,564.93               | 3,355.00                | 209.94                    | 16.981            |                    |           |
| 17,000.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 294.45           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,656.18               | 3,448.03                | 208.15                    | 17.565            |                    |           |
| 17,100.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 297.12           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,747.88               | 3,541.43                | 206.46                    | 18.153            |                    |           |
| 17,200.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 299.79           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,840.00               | 3,635.15                | 204.84                    | 18.746            |                    |           |
| 17,300.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 302.47           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 3,932.49               | 3,729.18                | 203.31                    | 19.342            |                    |           |
| 17,400.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 305.15           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,025.35               | 3,823.49                | 201.86                    | 19.941            |                    |           |
| 17,500.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 307.82           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,118.54               | 3,918.07                | 200.48                    | 20.544            |                    |           |
| 17,600.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 310.50           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,212.05               | 4,012.89                | 199.16                    | 21.149            |                    |           |
| 17,700.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 313.18           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,305.84               | 4,107.93                | 197.91                    | 21.757            |                    |           |
| 17,800.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 315.86           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,399.91               | 4,203.20                | 196.71                    | 22.367            |                    |           |
| 17,900.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 318.54           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,494.24               | 4,298.66                | 195.58                    | 22.979            |                    |           |
| 18,000.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 321.22           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,588.80               | 4,394.31                | 194.49                    | 23.593            |                    |           |
| 18,100.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 323.90           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,683.59               | 4,490.13                | 193.46                    | 24.209            |                    |           |
| 18,200.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 326.58           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,778.60               | 4,586.12                | 192.48                    | 24.827            |                    |           |
| 18,300.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 329.26           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,873.80               | 4,682.26                | 191.54                    | 25.446            |                    |           |
| 18,400.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 331.94           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 4,969.19               | 4,778.55                | 190.64                    | 26.066            |                    |           |
| 18,500.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 334.63           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 5,064.76               | 4,874.98                | 189.78                    | 26.687            |                    |           |
| 18,600.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 337.31           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 5,160.50               | 4,971.53                | 188.97                    | 27.309            |                    |           |
| 18,700.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 340.00           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 5,256.40               | 5,068.21                | 188.19                    | 27.932            |                    |           |
| 18,800.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 342.68           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 5,352.44               | 5,165.00                | 187.44                    | 28.556            |                    |           |
| 18,900.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 345.37           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 5,448.63               | 5,261.91                | 186.73                    | 29.180            |                    |           |
| 19,000.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 348.05           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 5,544.95               | 5,358.91                | 186.04                    | 29.805            |                    |           |
| 19,100.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 350.74           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 5,641.41               | 5,456.02                | 185.39                    | 30.430            |                    |           |
| 19,200.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 353.43           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 5,737.98               | 5,553.21                | 184.77                    | 31.055            |                    |           |
| 19,300.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 356.12           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 5,834.67               | 5,650.50                | 184.17                    | 31.681            |                    |           |
| 19,400.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 358.81           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 5,931.47               | 5,747.87                | 183.60                    | 32.307            |                    |           |
| 19,500.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 361.49           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 6,028.37               | 5,845.32                | 183.05                    | 32.933            |                    |           |
| 19,600.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 364.18           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 6,125.37               | 5,942.84                | 182.53                    | 33.559            |                    |           |
| 19,700.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 366.87           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 6,222.47               | 6,040.44                | 182.03                    | 34.185            |                    |           |
| 19,800.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 369.56           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 6,319.66               | 6,138.11                | 181.55                    | 34.810            |                    |           |
| 19,900.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 372.25           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 6,416.93               | 6,235.85                | 181.09                    | 35.436            |                    |           |
| 20,000.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 374.95           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 6,514.29               | 6,333.64                | 180.64                    | 36.061            |                    |           |
| 20,100.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 377.64           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 6,611.72               | 6,431.50                | 180.22                    | 36.686            |                    |           |
| 20,200.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 380.33           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 6,709.23               | 6,529.42                | 179.82                    | 37.311            |                    |           |
| 20,300.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 383.02           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 6,806.82               | 6,627.39                | 179.43                    | 37.936            |                    |           |
| 20,400.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 385.72           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 6,904.47               | 6,725.41                | 179.06                    | 38.560            |                    |           |
| 20,500.00                                                                   | 6,840.00              | 6,709.00              | 6,709.00              | 388.41           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 7,002.19               | 6,823.49                | 178.70                    | 39.183            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 26-T4N-R65W - ABND VERT DUPER R G 26-6 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-INC-ONLY                                                        |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                         |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                             | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 20,600.00                                                                         | 6,840.00              | 6,709.00              | 6,709.00              | 391.10           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 7,099.97               | 6,921.61                | 178.36                    | 39.806                    |           |
| 20,700.00                                                                         | 6,840.00              | 6,709.00              | 6,709.00              | 393.80           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 7,197.82               | 7,019.78                | 178.04                    | 40.429                    |           |
| 20,784.88                                                                         | 6,840.00              | 6,709.00              | 6,709.00              | 396.08           | 116.12        | -90.00                | 935.08                              | -8,228.10    | 7,280.91               | 7,103.14                | 177.77                    | 40.957                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT SHELTON G 26-17D GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                   |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                    |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                        | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                         | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -75.04                | 1,688.62                            | -6,319.59    | 6,542.44               |                         |                           |                   |                    |           |
| 100.00                                                                       | 100.00                | 0.00                  | 0.00                  | 0.13             | 0.00          | -75.04                | 1,688.62                            | -6,319.59    | 6,541.34               | 6,541.20                | 0.13                      | N/A               |                    |           |
| 143.90                                                                       | 143.90                | 22.25                 | 22.25                 | 0.29             | 0.02          | -75.04                | 1,688.62                            | -6,319.58    | 6,541.30               | 6,540.99                | 0.31                      | N/A               |                    |           |
| 200.00                                                                       | 200.00                | 79.22                 | 79.22                 | 0.49             | 0.07          | -75.04                | 1,688.68                            | -6,319.56    | 6,541.29               | 6,540.73                | 0.57                      | N/A               |                    |           |
| 300.00                                                                       | 299.98                | 192.76                | 192.76                | 0.85             | 0.22          | -34.43                | 1,688.96                            | -6,319.36    | 6,539.75               | 6,538.68                | 1.07                      | 6,132.386         |                    |           |
| 400.00                                                                       | 399.84                | 293.30                | 293.30                | 1.22             | 0.31          | -34.51                | 1,689.30                            | -6,319.02    | 6,535.19               | 6,533.68                | 1.52                      | 4,310.125         |                    |           |
| 500.00                                                                       | 499.45                | 390.09                | 390.09                | 1.59             | 0.38          | -34.63                | 1,689.50                            | -6,318.75    | 6,527.79               | 6,525.85                | 1.95                      | 3,353.914         |                    |           |
| 600.00                                                                       | 598.70                | 558.39                | 558.38                | 1.97             | 0.48          | -34.85                | 1,689.72                            | -6,317.25    | 6,516.85               | 6,514.43                | 2.42                      | 2,694.146         |                    |           |
| 700.00                                                                       | 697.47                | 661.65                | 661.64                | 2.39             | 0.53          | -35.10                | 1,689.70                            | -6,315.86    | 6,502.68               | 6,499.82                | 2.85                      | 2,277.819         |                    |           |
| 800.00                                                                       | 795.62                | 762.39                | 762.36                | 2.83             | 0.58          | -35.39                | 1,689.74                            | -6,314.45    | 6,485.67               | 6,482.37                | 3.30                      | 1,966.830         |                    |           |
| 900.00                                                                       | 893.06                | 858.82                | 858.78                | 3.31             | 0.63          | -35.74                | 1,689.57                            | -6,313.12    | 6,465.85               | 6,462.10                | 3.75                      | 1,724.125         |                    |           |
| 1,000.00                                                                     | 989.64                | 952.51                | 952.46                | 3.83             | 0.67          | -36.14                | 1,689.44                            | -6,311.86    | 6,443.33               | 6,439.12                | 4.22                      | 1,528.072         |                    |           |
| 1,100.00                                                                     | 1,085.27              | 1,039.30              | 1,039.25              | 4.39             | 0.71          | -36.59                | 1,689.11                            | -6,310.80    | 6,418.17               | 6,413.47                | 4.70                      | 1,366.090         |                    |           |
| 1,200.00                                                                     | 1,179.82              | 1,124.16              | 1,124.10              | 5.00             | 0.74          | -37.09                | 1,688.94                            | -6,309.91    | 6,390.54               | 6,385.34                | 5.20                      | 1,228.855         |                    |           |
| 1,300.00                                                                     | 1,273.17              | 1,218.25              | 1,218.19              | 5.67             | 0.78          | -37.66                | 1,688.63                            | -6,308.93    | 6,360.30               | 6,354.57                | 5.73                      | 1,109.989         |                    |           |
| 1,400.00                                                                     | 1,365.21              | 1,288.39              | 1,288.32              | 6.39             | 0.81          | -38.25                | 1,688.37                            | -6,308.35    | 6,327.70               | 6,321.42                | 6.28                      | 1,007.967         |                    |           |
| 1,500.00                                                                     | 1,455.84              | 1,377.08              | 1,377.01              | 7.16             | 0.84          | -38.94                | 1,688.18                            | -6,307.79    | 6,292.80               | 6,285.94                | 6.86                      | 917.339           |                    |           |
| 1,600.00                                                                     | 1,544.94              | 1,455.81              | 1,455.74              | 8.00             | 0.87          | -39.65                | 1,688.13                            | -6,307.28    | 6,255.51               | 6,248.04                | 7.47                      | 837.030           |                    |           |
| 1,700.00                                                                     | 1,633.29              | 1,534.50              | 1,534.43              | 8.88             | 0.90          | -39.89                | 1,687.99                            | -6,306.98    | 6,217.36               | 6,209.26                | 8.10                      | 767.593           |                    |           |
| 1,800.00                                                                     | 1,721.64              | 1,624.94              | 1,624.87              | 9.76             | 0.93          | -40.16                | 1,687.97                            | -6,306.64    | 6,179.39               | 6,170.64                | 8.74                      | 706.701           |                    |           |
| 1,900.00                                                                     | 1,809.99              | 1,719.60              | 1,719.52              | 10.66            | 0.97          | -40.45                | 1,688.02                            | -6,306.13    | 6,141.40               | 6,132.00                | 9.40                      | 653.246           |                    |           |
| 2,000.00                                                                     | 1,898.33              | 1,788.16              | 1,788.08              | 11.56            | 0.99          | -40.66                | 1,688.27                            | -6,305.83    | 6,103.69               | 6,093.63                | 10.06                     | 606.839           |                    |           |
| 2,100.00                                                                     | 1,986.68              | 1,863.46              | 1,863.38              | 12.47            | 1.01          | -40.88                | 1,689.00                            | -6,305.62    | 6,066.35               | 6,055.63                | 10.72                     | 565.667           |                    |           |
| 2,200.00                                                                     | 2,075.03              | 1,939.90              | 1,939.81              | 13.38            | 1.03          | -41.11                | 1,690.26                            | -6,305.44    | 6,029.31               | 6,017.91                | 11.40                     | 528.993           |                    |           |
| 2,300.00                                                                     | 2,163.38              | 2,012.10              | 2,012.00              | 14.29            | 1.05          | -41.33                | 1,691.43                            | -6,305.44    | 5,992.59               | 5,980.51                | 12.08                     | 496.141           |                    |           |
| 2,400.00                                                                     | 2,251.73              | 2,070.11              | 2,070.00              | 15.21            | 1.06          | -41.50                | 1,692.36                            | -6,305.70    | 5,956.37               | 5,943.61                | 12.77                     | 466.575           |                    |           |
| 2,500.00                                                                     | 2,340.08              | 2,141.33              | 2,141.21              | 16.13            | 1.07          | -41.72                | 1,693.46                            | -6,306.37    | 5,920.70               | 5,907.24                | 13.46                     | 439.906           |                    |           |
| 2,600.00                                                                     | 2,428.43              | 2,229.78              | 2,229.65              | 17.06            | 1.08          | -42.00                | 1,694.47                            | -6,307.37    | 5,885.27               | 5,871.11                | 14.15                     | 415.782           |                    |           |
| 2,700.00                                                                     | 2,516.78              | 2,315.66              | 2,315.52              | 17.98            | 1.09          | -42.28                | 1,694.78                            | -6,308.41    | 5,849.93               | 5,835.07                | 14.86                     | 393.740           |                    |           |
| 2,800.00                                                                     | 2,605.13              | 2,373.97              | 2,373.82              | 18.91            | 1.09          | -42.48                | 1,694.77                            | -6,309.37    | 5,815.05               | 5,799.48                | 15.58                     | 373.350           |                    |           |
| 2,900.00                                                                     | 2,693.48              | 2,442.04              | 2,441.88              | 19.83            | 1.10          | -42.71                | 1,694.68                            | -6,310.85    | 5,780.75               | 5,764.46                | 16.30                     | 354.661           |                    |           |
| 3,000.00                                                                     | 2,781.83              | 2,516.76              | 2,516.57              | 20.76            | 1.10          | -42.96                | 1,694.68                            | -6,312.63    | 5,746.85               | 5,729.82                | 17.03                     | 337.463           |                    |           |
| 3,100.00                                                                     | 2,870.18              | 2,587.43              | 2,587.22              | 21.69            | 1.11          | -43.21                | 1,694.52                            | -6,314.56    | 5,713.36               | 5,695.59                | 17.77                     | 321.542           |                    |           |
| 3,200.00                                                                     | 2,958.52              | 2,662.40              | 2,662.15              | 22.62            | 1.12          | -43.54                | 1,694.34                            | -6,317.28    | 5,680.18               | 5,661.67                | 18.51                     | 306.873           |                    |           |
| 3,300.00                                                                     | 3,046.87              | 2,804.33              | 2,804.04              | 23.55            | 1.13          | -43.96                | 1,694.83                            | -6,320.24    | 5,646.85               | 5,627.60                | 19.25                     | 293.337           |                    |           |
| 3,400.00                                                                     | 3,135.22              | 3,400.00              | 2,955.28              | 24.48            | 1.17          | -44.50                | 1,694.83                            | -6,322.80    | 5,613.05               | 5,593.02                | 20.03                     | 280.184           |                    |           |
| 3,500.00                                                                     | 3,223.57              | 3,143.41              | 3,143.09              | 25.41            | 1.16          | -45.18                | 1,694.47                            | -6,322.80    | 5,577.68               | 5,556.96                | 20.72                     | 269.180           |                    |           |
| 3,600.00                                                                     | 3,311.92              | 3,240.52              | 3,240.19              | 26.35            | 1.19          | -45.54                | 1,694.56                            | -6,321.91    | 5,541.88               | 5,520.38                | 21.50                     | 257.787           |                    |           |
| 3,700.00                                                                     | 3,400.27              | 3,315.99              | 3,315.66              | 27.28            | 1.21          | -45.82                | 1,694.51                            | -6,321.29    | 5,506.33               | 5,484.04                | 22.29                     | 247.079           |                    |           |
| 3,800.00                                                                     | 3,488.62              | 3,380.45              | 3,380.13              | 28.21            | 1.22          | -46.06                | 1,694.19                            | -6,321.03    | 5,471.27               | 5,448.19                | 23.08                     | 237.065           |                    |           |
| 3,900.00                                                                     | 3,576.97              | 3,448.58              | 3,448.26              | 29.15            | 1.22          | -46.33                | 1,693.57                            | -6,321.07    | 5,436.77               | 5,412.89                | 23.88                     | 227.668           |                    |           |
| 4,000.00                                                                     | 3,665.32              | 3,517.71              | 3,517.37              | 30.08            | 1.23          | -46.60                | 1,692.85                            | -6,321.36    | 5,402.76               | 5,378.07                | 24.69                     | 218.840           |                    |           |
| 4,100.00                                                                     | 3,753.67              | 3,584.98              | 3,584.64              | 31.01            | 1.24          | -46.87                | 1,692.09                            | -6,321.89    | 5,369.28               | 5,343.78                | 25.50                     | 210.534           |                    |           |
| 4,200.00                                                                     | 3,842.02              | 3,713.69              | 3,713.35              | 31.95            | 1.25          | -47.38                | 1,691.30                            | -6,322.66    | 5,335.89               | 5,309.59                | 26.30                     | 202.909           |                    |           |
| 4,300.00                                                                     | 3,930.37              | 3,793.65              | 3,793.31              | 32.88            | 1.26          | -47.70                | 1,691.31                            | -6,322.83    | 5,302.39               | 5,275.27                | 27.12                     | 195.543           |                    |           |
| 4,400.00                                                                     | 4,018.72              | 3,860.33              | 3,859.98              | 33.82            | 1.27          | -47.96                | 1,691.28                            | -6,323.15    | 5,269.34               | 5,241.39                | 27.95                     | 188.529           |                    |           |
| 4,500.00                                                                     | 4,107.06              | 3,919.23              | 3,918.88              | 34.75            | 1.27          | -48.20                | 1,691.17                            | -6,323.70    | 5,236.90               | 5,208.11                | 28.79                     | 181.870           |                    |           |
| 4,600.00                                                                     | 4,195.41              | 3,968.08              | 3,967.73              | 35.69            | 1.28          | -48.40                | 1,691.13                            | -6,324.51    | 5,205.30               | 5,175.65                | 29.65                     | 175.549           |                    |           |
| 4,700.00                                                                     | 4,283.76              | 4,017.65              | 4,017.28              | 36.63            | 1.29          | -48.60                | 1,691.18                            | -6,325.71    | 5,174.60               | 5,144.08                | 30.51                     | 169.576           |                    |           |
| 4,800.00                                                                     | 4,372.11              | 4,068.26              | 4,067.86              | 37.56            | 1.29          | -48.81                | 1,691.28                            | -6,327.31    | 5,144.78               | 5,113.40                | 31.38                     | 163.926           |                    |           |
| 4,900.00                                                                     | 4,460.46              | 4,123.18              | 4,122.74              | 38.50            | 1.30          | -49.03                | 1,691.43                            | -6,329.46    | 5,115.85               | 5,083.59                | 32.26                     | 158.584           |                    |           |
| 5,000.00                                                                     | 4,548.81              | 4,185.18              | 4,184.68              | 39.43            | 1.31          | -49.29                | 1,691.76                            | -6,332.23    | 5,087.66               | 5,054.52                | 33.14                     | 153.528           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT SHELTON G 26-17D GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                   |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                    |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                        | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                     | 4,637.16              | 4,265.86              | 4,265.25              | 40.37            | 1.32          | -49.62                | 1,692.68                            | -6,336.14    | 5,060.06               | 5,026.05                | 34.02                     | 148.754           |                    |           |
| 5,200.00                                                                     | 4,725.51              | 4,360.25              | 4,359.52              | 41.31            | 1.34          | -50.00                | 1,694.29                            | -6,340.73    | 5,032.72               | 4,997.82                | 34.89                     | 144.225           |                    |           |
| 5,300.00                                                                     | 4,813.86              | 4,454.20              | 4,453.36              | 42.24            | 1.35          | -50.40                | 1,694.90                            | -6,345.22    | 5,005.48               | 4,969.70                | 35.78                     | 139.877           |                    |           |
| 5,400.00                                                                     | 4,902.21              | 4,542.64              | 4,541.80              | 43.18            | 1.38          | -51.38                | 1,696.71                            | -6,353.43    | 4,977.75               | 4,941.12                | 36.63                     | 135.910           |                    |           |
| 5,500.00                                                                     | 4,990.56              | 4,631.08              | 4,630.24              | 44.12            | 1.40          | -51.77                | 1,698.52                            | -6,361.64    | 4,948.40               | 4,910.86                | 37.54                     | 131.813           |                    |           |
| 5,600.00                                                                     | 5,078.91              | 4,719.42              | 4,718.58              | 45.05            | 1.42          | -52.59                | 1,699.74                            | -6,367.39    | 4,918.95               | 4,880.52                | 38.44                     | 127.981           |                    |           |
| 5,700.00                                                                     | 5,167.25              | 4,808.86              | 4,808.02              | 45.99            | 1.44          | -53.14                | 1,688.34                            | -6,357.44    | 4,888.51               | 4,849.16                | 39.35                     | 124.219           |                    |           |
| 5,800.00                                                                     | 5,255.60              | 4,898.20              | 4,897.36              | 46.93            | 1.45          | -53.57                | 1,686.93                            | -6,357.27    | 4,858.16               | 4,817.87                | 40.29                     | 120.580           |                    |           |
| 5,900.00                                                                     | 5,343.95              | 4,987.54              | 4,986.70              | 47.86            | 1.47          | -53.98                | 1,685.66                            | -6,357.17    | 4,828.15               | 4,786.92                | 41.24                     | 117.087           |                    |           |
| 6,000.00                                                                     | 5,432.30              | 5,076.88              | 5,076.04              | 48.80            | 1.48          | -54.41                | 1,684.36                            | -6,357.06    | 4,798.44               | 4,756.25                | 42.19                     | 113.742           |                    |           |
| 6,100.00                                                                     | 5,520.65              | 5,166.22              | 5,165.38              | 49.74            | 1.50          | -54.81                | 1,683.32                            | -6,357.03    | 4,769.09               | 4,725.94                | 43.15                     | 110.524           |                    |           |
| 6,200.00                                                                     | 5,609.00              | 5,255.56              | 5,254.72              | 50.68            | 1.51          | -55.22                | 1,682.45                            | -6,357.12    | 4,740.16               | 4,696.04                | 44.12                     | 107.441           |                    |           |
| 6,300.00                                                                     | 5,697.35              | 5,344.90              | 5,344.06              | 51.61            | 1.53          | -55.70                | 1,681.38                            | -6,357.24    | 4,711.55               | 4,666.46                | 45.09                     | 104.496           |                    |           |
| 6,400.00                                                                     | 5,785.70              | 5,434.24              | 5,433.40              | 52.55            | 1.55          | -56.19                | 1,680.01                            | -6,357.14    | 4,683.06               | 4,636.99                | 46.07                     | 101.659           |                    |           |
| 6,500.00                                                                     | 5,874.05              | 5,523.58              | 5,522.74              | 53.49            | 1.57          | -56.96                | 1,678.86                            | -6,356.07    | 4,654.39               | 4,607.38                | 47.01                     | 99.007            |                    |           |
| 6,600.00                                                                     | 5,962.40              | 5,612.92              | 5,612.08              | 54.43            | 1.58          | -57.38                | 1,678.16                            | -6,355.00    | 4,625.44               | 4,577.43                | 48.01                     | 96.344            |                    |           |
| 6,700.00                                                                     | 6,050.75              | 5,702.26              | 5,701.42              | 55.36            | 1.60          | -58.06                | 1,677.14                            | -6,352.64    | 4,596.36               | 4,547.38                | 48.98                     | 93.835            |                    |           |
| 6,800.00                                                                     | 6,139.10              | 5,791.60              | 5,790.76              | 56.30            | 1.62          | -58.60                | 1,676.64                            | -6,350.05    | 4,566.92               | 4,516.94                | 49.98                     | 91.370            |                    |           |
| 6,900.00                                                                     | 6,227.45              | 5,880.94              | 5,880.10              | 57.24            | 1.63          | -58.96                | 1,676.41                            | -6,348.45    | 4,538.02               | 4,487.00                | 51.01                     | 88.958            |                    |           |
| 7,000.00                                                                     | 6,315.79              | 5,970.28              | 5,969.44              | 58.18            | 1.64          | -59.41                | 1,676.39                            | -6,346.72    | 4,509.66               | 4,457.62                | 52.04                     | 86.661            |                    |           |
| 7,100.00                                                                     | 6,404.14              | 6,059.62              | 6,058.78              | 59.11            | 1.65          | -59.82                | 1,676.65                            | -6,345.30    | 4,481.78               | 4,428.70                | 53.08                     | 84.442            |                    |           |
| 7,200.00                                                                     | 6,492.34              | 6,148.96              | 6,148.12              | 60.06            | 1.67          | -56.93                | 1,676.97                            | -6,344.07    | 4,453.99               | 4,399.87                | 54.12                     | 82.298            |                    |           |
| 7,300.00                                                                     | 6,576.18              | 6,238.30              | 6,237.46              | 61.16            | 1.68          | -47.31                | 1,677.29                            | -6,342.99    | 4,415.12               | 4,359.91                | 55.21                     | 79.970            |                    |           |
| 7,400.00                                                                     | 6,651.87              | 6,327.64              | 6,326.80              | 62.45            | 1.68          | -42.12                | 1,677.59                            | -6,342.25    | 4,361.55               | 4,305.22                | 56.33                     | 77.430            |                    |           |
| 7,500.00                                                                     | 6,717.13              | 6,417.00              | 6,416.16              | 63.91            | 1.69          | -40.17                | 1,677.92                            | -6,341.66    | 4,294.79               | 4,237.36                | 57.42                     | 74.792            |                    |           |
| 7,600.00                                                                     | 6,769.95              | 6,506.34              | 6,505.50              | 65.49            | 1.70          | -41.19                | 1,678.23                            | -6,341.16    | 4,216.67               | 4,158.22                | 58.45                     | 72.138            |                    |           |
| 7,700.00                                                                     | 6,808.75              | 6,595.68              | 6,594.84              | 67.15            | 1.70          | -46.11                | 1,678.42                            | -6,340.85    | 4,129.52               | 4,070.14                | 59.38                     | 69.540            |                    |           |
| 7,800.00                                                                     | 6,832.33              | 6,685.02              | 6,684.18              | 68.82            | 1.71          | -59.20                | 1,678.48                            | -6,340.68    | 4,035.89               | 3,975.72                | 60.17                     | 67.072            |                    |           |
| 7,900.00                                                                     | 6,840.00              | 6,752.67              | 6,751.83              | 70.45            | 1.71          | -92.63                | 1,678.50                            | -6,340.63    | 3,938.51               | 3,877.72                | 60.79                     | 64.790            |                    |           |
| 8,000.00                                                                     | 6,840.00              | 6,751.96              | 6,751.12              | 72.07            | 1.71          | -92.57                | 1,678.50                            | -6,340.64    | 3,840.26               | 3,778.94                | 61.33                     | 62.619            |                    |           |
| 8,100.00                                                                     | 6,840.00              | 6,751.24              | 6,750.40              | 73.76            | 1.71          | -92.52                | 1,678.50                            | -6,340.64    | 3,742.11               | 3,680.22                | 61.90                     | 60.458            |                    |           |
| 8,200.00                                                                     | 6,840.00              | 6,750.52              | 6,749.68              | 75.50            | 1.71          | -92.46                | 1,678.49                            | -6,340.65    | 3,644.07               | 3,581.57                | 62.50                     | 58.307            |                    |           |
| 8,300.00                                                                     | 6,840.00              | 6,749.80              | 6,748.96              | 77.29            | 1.71          | -92.40                | 1,678.49                            | -6,340.66    | 3,546.13               | 3,482.99                | 63.14                     | 56.167            |                    |           |
| 8,400.00                                                                     | 6,840.00              | 6,749.08              | 6,748.24              | 79.13            | 1.71          | -92.35                | 1,678.49                            | -6,340.66    | 3,448.30               | 3,384.49                | 63.81                     | 54.039            |                    |           |
| 8,500.00                                                                     | 6,840.00              | 6,748.35              | 6,747.51              | 81.02            | 1.71          | -92.29                | 1,678.49                            | -6,340.67    | 3,350.61               | 3,286.08                | 64.53                     | 51.924            |                    |           |
| 8,600.00                                                                     | 6,840.00              | 6,747.61              | 6,746.77              | 82.95            | 1.71          | -92.23                | 1,678.49                            | -6,340.67    | 3,253.06               | 3,187.76                | 65.29                     | 49.823            |                    |           |
| 8,700.00                                                                     | 6,840.00              | 6,746.88              | 6,746.04              | 84.92            | 1.71          | -92.17                | 1,678.48                            | -6,340.68    | 3,155.65               | 3,089.55                | 66.10                     | 47.737            |                    |           |
| 8,800.00                                                                     | 6,840.00              | 6,746.14              | 6,745.30              | 86.94            | 1.71          | -92.11                | 1,678.48                            | -6,340.69    | 3,058.42               | 2,991.45                | 66.97                     | 45.668            |                    |           |
| 8,900.00                                                                     | 6,840.00              | 6,745.40              | 6,744.56              | 88.99            | 1.71          | -92.06                | 1,678.48                            | -6,340.69    | 2,961.37               | 2,893.47                | 67.90                     | 43.616            |                    |           |
| 9,000.00                                                                     | 6,840.00              | 6,744.66              | 6,743.82              | 91.08            | 1.71          | -92.00                | 1,678.48                            | -6,340.70    | 2,864.52               | 2,795.64                | 68.89                     | 41.582            |                    |           |
| 9,100.00                                                                     | 6,840.00              | 6,743.91              | 6,743.07              | 93.20            | 1.71          | -91.94                | 1,678.48                            | -6,340.70    | 2,767.90               | 2,697.95                | 69.95                     | 39.569            |                    |           |
| 9,200.00                                                                     | 6,840.00              | 6,743.16              | 6,742.32              | 95.35            | 1.71          | -91.88                | 1,678.47                            | -6,340.71    | 2,671.53               | 2,600.44                | 71.09                     | 37.578            |                    |           |
| 9,300.00                                                                     | 6,840.00              | 6,742.40              | 6,741.56              | 97.53            | 1.71          | -91.82                | 1,678.47                            | -6,340.72    | 2,575.43               | 2,503.11                | 72.32                     | 35.611            |                    |           |
| 9,400.00                                                                     | 6,840.00              | 6,741.65              | 6,740.81              | 99.74            | 1.71          | -91.76                | 1,678.47                            | -6,340.72    | 2,479.64               | 2,405.99                | 73.65                     | 33.669            |                    |           |
| 9,500.00                                                                     | 6,840.00              | 6,740.89              | 6,739.95              | 101.98           | 1.71          | -91.70                | 1,678.47                            | -6,340.73    | 2,384.20               | 2,309.12                | 75.08                     | 31.755            |                    |           |
| 9,600.00                                                                     | 6,840.00              | 6,740.12              | 6,739.18              | 104.24           | 1.71          | -91.64                | 1,678.46                            | -6,340.74    | 2,289.14               | 2,212.51                | 76.63                     | 29.871            |                    |           |
| 9,700.00                                                                     | 6,840.00              | 6,739.36              | 6,738.42              | 106.52           | 1.71          | -91.58                | 1,678.46                            | -6,340.74    | 2,194.53               | 2,116.21                | 78.32                     | 28.020            |                    |           |
| 9,800.00                                                                     | 6,840.00              | 6,738.58              | 6,737.64              | 108.82           | 1.71          | -91.52                | 1,678.46                            | -6,340.75    | 2,100.41               | 2,020.25                | 80.15                     | 26.204            |                    |           |
| 9,900.00                                                                     | 6,840.00              | 6,737.81              | 6,736.87              | 111.14           | 1.71          | -91.46                | 1,678.46                            | -6,340.76    | 2,006.86               | 1,924.70                | 82.16                     | 24.427            |                    |           |
| 10,000.00                                                                    | 6,840.00              | 6,737.03              | 6,736.09              | 113.48           | 1.71          | -91.40                | 1,678.45                            | -6,340.76    | 1,913.96               | 1,829.62                | 84.35                     | 22.692            |                    |           |
| 10,100.00                                                                    | 6,840.00              | 6,736.25              | 6,735.31              | 115.84           | 1.71          | -91.33                | 1,678.45                            | -6,340.77    | 1,821.82               | 1,735.07                | 86.75                     | 21.001            |                    |           |
| 10,200.00                                                                    | 6,840.00              | 6,735.47              | 6,734.53              | 118.21           | 1.71          | -91.27                | 1,678.45                            | -6,340.78    | 1,730.54               | 1,641.16                | 89.38                     | 19.361            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT SHELTON G 26-17D GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                   |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                    |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                        | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                    | 6,840.00              | 6,734.68              | 6,733.32              | 120.60           | 1.71          | -91.21                | 1,678.45                            | -6,340.78    | 1,640.29               | 1,548.00                | 92.29                     | 17.774            |                    |           |
| 10,400.00                                                                    | 6,840.00              | 6,733.89              | 6,732.53              | 123.00           | 1.71          | -91.15                | 1,678.44                            | -6,340.79    | 1,551.23               | 1,455.74                | 95.49                     | 16.245            |                    |           |
| 10,500.00                                                                    | 6,840.00              | 6,733.10              | 6,731.73              | 125.42           | 1.71          | -91.08                | 1,678.44                            | -6,340.80    | 1,463.58               | 1,364.56                | 99.02                     | 14.780            |                    |           |
| 10,600.00                                                                    | 6,840.00              | 6,732.30              | 6,730.94              | 127.85           | 1.71          | -91.02                | 1,678.44                            | -6,340.80    | 1,377.62               | 1,274.70                | 102.92                    | 13.385            |                    |           |
| 10,700.00                                                                    | 6,840.00              | 6,731.50              | 6,730.13              | 130.29           | 1.71          | -90.96                | 1,678.43                            | -6,340.81    | 1,293.68               | 1,186.45                | 107.23                    | 12.065            |                    |           |
| 10,800.00                                                                    | 6,840.00              | 6,730.69              | 6,729.33              | 132.75           | 1.71          | -90.89                | 1,678.43                            | -6,340.82    | 1,212.17               | 1,100.21                | 111.96                    | 10.827            |                    |           |
| 10,900.00                                                                    | 6,840.00              | 6,729.88              | 6,728.52              | 135.21           | 1.71          | -90.83                | 1,678.43                            | -6,340.82    | 1,133.63               | 1,016.49                | 117.13                    | 9.678             |                    |           |
| 11,000.00                                                                    | 6,840.00              | 6,729.07              | 6,727.71              | 137.69           | 1.71          | -90.77                | 1,678.42                            | -6,340.83    | 1,058.71               | 935.97                  | 122.74                    | 8.626             |                    |           |
| 11,100.00                                                                    | 6,840.00              | 6,728.26              | 6,726.89              | 140.17           | 1.71          | -90.70                | 1,678.42                            | -6,340.84    | 988.24                 | 859.54                  | 128.70                    | 7.679             |                    |           |
| 11,200.00                                                                    | 6,840.00              | 6,727.44              | 6,726.07              | 142.67           | 1.70          | -90.64                | 1,678.42                            | -6,340.85    | 923.24                 | 788.36                  | 134.88                    | 6.845             |                    |           |
| 11,300.00                                                                    | 6,840.00              | 6,726.61              | 6,725.25              | 145.17           | 1.70          | -90.57                | 1,678.41                            | -6,340.85    | 864.94                 | 723.93                  | 141.02                    | 6.134             |                    |           |
| 11,400.00                                                                    | 6,840.00              | 6,725.79              | 6,724.42              | 147.68           | 1.70          | -90.51                | 1,678.41                            | -6,340.86    | 814.78                 | 668.08                  | 146.70                    | 5.554             |                    |           |
| 11,500.00                                                                    | 6,840.00              | 6,724.95              | 6,723.59              | 150.20           | 1.70          | -90.44                | 1,678.41                            | -6,340.87    | 774.35                 | 622.99                  | 151.37                    | 5.116             |                    |           |
| 11,600.00                                                                    | 6,840.00              | 6,724.12              | 6,722.76              | 152.72           | 1.70          | -90.38                | 1,678.40                            | -6,340.88    | 745.23                 | 590.88                  | 154.35                    | 4.828             |                    |           |
| 11,700.00                                                                    | 6,840.00              | 6,723.28              | 6,721.92              | 155.25           | 1.70          | -90.31                | 1,678.40                            | -6,340.88    | 728.78                 | 573.75                  | 155.03                    | 4.701 SF          |                    |           |
| 11,771.28                                                                    | 6,840.00              | 6,722.68              | 6,721.32              | 157.06           | 1.70          | -90.26                | 1,678.40                            | -6,340.89    | 725.28                 | 571.39                  | 153.89                    | 4.713 CC, ES      |                    |           |
| 11,800.00                                                                    | 6,840.00              | 6,722.44              | 6,721.08              | 157.79           | 1.70          | -90.24                | 1,678.40                            | -6,340.89    | 725.85                 | 572.81                  | 153.04                    | 4.743             |                    |           |
| 11,900.00                                                                    | 6,840.00              | 6,721.59              | 6,720.23              | 160.34           | 1.70          | -90.18                | 1,678.39                            | -6,340.90    | 736.61                 | 588.17                  | 148.45                    | 4.962             |                    |           |
| 12,000.00                                                                    | 6,840.00              | 6,720.74              | 6,719.38              | 162.89           | 1.70          | -90.11                | 1,678.39                            | -6,340.91    | 760.49                 | 618.77                  | 141.72                    | 5.366             |                    |           |
| 12,100.00                                                                    | 6,840.00              | 6,719.89              | 6,718.53              | 165.44           | 1.70          | -90.04                | 1,678.38                            | -6,340.91    | 796.29                 | 662.70                  | 133.59                    | 5.961             |                    |           |
| 12,200.00                                                                    | 6,840.00              | 6,719.03              | 6,717.67              | 168.01           | 1.70          | -89.97                | 1,678.38                            | -6,340.92    | 842.51                 | 717.71                  | 124.80                    | 6.751             |                    |           |
| 12,300.00                                                                    | 6,840.00              | 6,718.17              | 6,716.81              | 170.57           | 1.70          | -89.91                | 1,678.38                            | -6,340.93    | 897.53                 | 781.54                  | 115.98                    | 7.738             |                    |           |
| 12,400.00                                                                    | 6,840.00              | 6,717.31              | 6,715.94              | 173.15           | 1.70          | -89.84                | 1,678.37                            | -6,340.94    | 959.84                 | 852.29                  | 107.55                    | 8.925             |                    |           |
| 12,500.00                                                                    | 6,840.00              | 6,716.44              | 6,715.08              | 175.72           | 1.70          | -89.77                | 1,678.37                            | -6,340.94    | 1,028.12               | 928.37                  | 99.75                     | 10.307            |                    |           |
| 12,600.00                                                                    | 6,840.00              | 6,715.56              | 6,714.20              | 178.30           | 1.70          | -89.70                | 1,678.36                            | -6,340.95    | 1,101.25               | 1,008.57                | 92.68                     | 11.883            |                    |           |
| 12,700.00                                                                    | 6,840.00              | 6,714.69              | 6,713.32              | 180.89           | 1.70          | -89.63                | 1,678.36                            | -6,340.96    | 1,178.34               | 1,091.98                | 86.36                     | 13.644            |                    |           |
| 12,800.00                                                                    | 6,840.00              | 6,713.80              | 6,712.44              | 183.48           | 1.70          | -89.56                | 1,678.35                            | -6,340.97    | 1,258.65               | 1,177.89                | 80.77                     | 15.583            |                    |           |
| 12,900.00                                                                    | 6,840.00              | 6,712.92              | 6,711.56              | 186.07           | 1.70          | -89.49                | 1,678.35                            | -6,340.98    | 1,341.62               | 1,265.77                | 75.84                     | 17.689            |                    |           |
| 13,000.00                                                                    | 6,840.00              | 6,712.03              | 6,710.67              | 188.67           | 1.70          | -89.42                | 1,678.34                            | -6,340.98    | 1,426.77               | 1,355.24                | 71.52                     | 19.948            |                    |           |
| 13,100.00                                                                    | 6,840.00              | 6,711.13              | 6,709.77              | 191.27           | 1.70          | -89.35                | 1,678.34                            | -6,340.99    | 1,513.73               | 1,446.00                | 67.74                     | 22.347            |                    |           |
| 13,200.00                                                                    | 6,840.00              | 6,710.24              | 6,708.88              | 193.88           | 1.70          | -89.28                | 1,678.33                            | -6,341.00    | 1,602.22               | 1,537.80                | 64.42                     | 24.870            |                    |           |
| 13,300.00                                                                    | 6,840.00              | 6,709.57              | 6,708.21              | 196.48           | 1.70          | -89.23                | 1,678.33                            | -6,341.01    | 1,691.99               | 1,630.46                | 61.53                     | 27.500            |                    |           |
| 13,400.00                                                                    | 6,840.00              | 6,708.62              | 6,707.26              | 199.09           | 1.70          | -89.15                | 1,678.33                            | -6,341.01    | 1,782.85               | 1,723.86                | 58.99                     | 30.223            |                    |           |
| 13,500.00                                                                    | 6,840.00              | 6,707.67              | 6,706.31              | 201.71           | 1.70          | -89.08                | 1,678.32                            | -6,341.02    | 1,874.64               | 1,817.87                | 56.77                     | 33.021            |                    |           |
| 13,600.00                                                                    | 6,840.00              | 6,706.72              | 6,705.36              | 204.32           | 1.70          | -89.00                | 1,678.32                            | -6,341.03    | 1,967.23               | 1,912.40                | 54.83                     | 35.880            |                    |           |
| 13,700.00                                                                    | 6,840.00              | 6,705.77              | 6,704.41              | 206.94           | 1.70          | -88.93                | 1,678.31                            | -6,341.04    | 2,060.51               | 2,007.38                | 53.13                     | 38.784            |                    |           |
| 13,800.00                                                                    | 6,840.00              | 6,704.82              | 6,703.46              | 209.57           | 1.70          | -88.85                | 1,678.30                            | -6,341.05    | 2,154.39               | 2,102.75                | 51.64                     | 41.719            |                    |           |
| 13,900.00                                                                    | 6,840.00              | 6,703.87              | 6,702.51              | 212.19           | 1.70          | -88.78                | 1,678.30                            | -6,341.06    | 2,248.80               | 2,198.46                | 50.34                     | 44.674            |                    |           |
| 14,000.00                                                                    | 6,840.00              | 6,702.92              | 6,701.56              | 214.82           | 1.70          | -88.70                | 1,678.29                            | -6,341.07    | 2,343.68               | 2,294.48                | 49.20                     | 47.638            |                    |           |
| 14,100.00                                                                    | 6,840.00              | 6,701.97              | 6,700.61              | 217.45           | 1.70          | -88.63                | 1,678.29                            | -6,341.08    | 2,438.96               | 2,390.76                | 48.20                     | 50.602            |                    |           |
| 14,200.00                                                                    | 6,840.00              | 6,701.02              | 6,699.66              | 220.08           | 1.70          | -88.55                | 1,678.28                            | -6,341.09    | 2,534.61               | 2,487.28                | 47.33                     | 53.557            |                    |           |
| 14,300.00                                                                    | 6,840.00              | 6,700.07              | 6,698.71              | 222.71           | 1.70          | -88.48                | 1,678.27                            | -6,341.10    | 2,630.58               | 2,584.01                | 46.56                     | 56.496            |                    |           |
| 14,400.00                                                                    | 6,840.00              | 6,699.12              | 6,697.76              | 225.35           | 1.70          | -88.40                | 1,678.27                            | -6,341.10    | 2,726.84               | 2,680.94                | 45.89                     | 59.415            |                    |           |
| 14,500.00                                                                    | 6,840.00              | 6,698.17              | 6,696.81              | 227.99           | 1.70          | -88.33                | 1,678.26                            | -6,341.11    | 2,823.36               | 2,778.04                | 45.31                     | 62.308            |                    |           |
| 14,600.00                                                                    | 6,840.00              | 6,697.22              | 6,695.86              | 230.63           | 1.70          | -88.25                | 1,678.26                            | -6,341.12    | 2,920.11               | 2,875.30                | 44.81                     | 65.173            |                    |           |
| 14,700.00                                                                    | 6,840.00              | 6,696.27              | 6,694.91              | 233.27           | 1.70          | -88.18                | 1,678.25                            | -6,341.13    | 3,017.07               | 2,972.71                | 44.36                     | 68.007            |                    |           |
| 14,800.00                                                                    | 6,840.00              | 6,695.32              | 6,693.96              | 235.92           | 1.70          | -88.10                | 1,678.25                            | -6,341.14    | 3,114.23               | 3,070.25                | 43.98                     | 70.808            |                    |           |
| 14,900.00                                                                    | 6,840.00              | 6,694.38              | 6,693.01              | 238.56           | 1.70          | -88.03                | 1,678.24                            | -6,341.15    | 3,211.56               | 3,167.91                | 43.65                     | 73.576            |                    |           |
| 15,000.00                                                                    | 6,840.00              | 6,693.43              | 6,692.07              | 241.21           | 1.70          | -87.95                | 1,678.23                            | -6,341.16    | 3,309.05               | 3,265.68                | 43.36                     | 76.309            |                    |           |
| 15,100.00                                                                    | 6,840.00              | 6,692.48              | 6,691.12              | 243.86           | 1.70          | -87.88                | 1,678.23                            | -6,341.17    | 3,406.68               | 3,363.56                | 43.12                     | 79.007            |                    |           |
| 15,200.00                                                                    | 6,840.00              | 6,691.53              | 6,690.17              | 246.51           | 1.70          | -87.80                | 1,678.22                            | -6,341.18    | 3,504.45               | 3,461.54                | 42.91                     | 81.671            |                    |           |
| 15,300.00                                                                    | 6,840.00              | 6,690.58              | 6,689.22              | 249.16           | 1.70          | -87.73                | 1,678.22                            | -6,341.19    | 3,602.34               | 3,559.61                | 42.73                     | 84.300            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - ABND VERT SHELTON G 26-17D GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                   |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                    |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                        | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,400.00                                                                    | 6,840.00              | 6,689.63              | 6,688.27              | 251.82           | 1.70          | -87.65                | 1,678.21                            | -6,341.19    | 3,700.34               | 3,657.76                | 42.58                     | 86.896            |                    |           |
| 15,500.00                                                                    | 6,840.00              | 6,688.68              | 6,687.32              | 254.47           | 1.70          | -87.58                | 1,678.20                            | -6,341.20    | 3,798.45               | 3,755.99                | 42.46                     | 89.460            |                    |           |
| 15,600.00                                                                    | 6,840.00              | 6,687.73              | 6,686.37              | 257.13           | 1.70          | -87.50                | 1,678.20                            | -6,341.21    | 3,896.65               | 3,854.29                | 42.36                     | 91.991            |                    |           |
| 15,700.00                                                                    | 6,840.00              | 6,686.79              | 6,685.43              | 259.79           | 1.70          | -87.43                | 1,678.19                            | -6,341.22    | 3,994.95               | 3,952.67                | 42.28                     | 94.492            |                    |           |
| 15,800.00                                                                    | 6,840.00              | 6,685.84              | 6,684.48              | 262.44           | 1.70          | -87.35                | 1,678.19                            | -6,341.23    | 4,093.32               | 4,051.10                | 42.22                     | 96.963            |                    |           |
| 15,900.00                                                                    | 6,840.00              | 6,684.89              | 6,683.53              | 265.11           | 1.70          | -87.28                | 1,678.18                            | -6,341.24    | 4,191.77               | 4,149.60                | 42.17                     | 99.405            |                    |           |
| 16,000.00                                                                    | 6,840.00              | 6,683.94              | 6,682.58              | 267.77           | 1.70          | -87.20                | 1,678.18                            | -6,341.25    | 4,290.29               | 4,248.16                | 42.14                     | 101.819           |                    |           |
| 16,100.00                                                                    | 6,840.00              | 6,682.99              | 6,681.63              | 270.43           | 1.70          | -87.13                | 1,678.17                            | -6,341.26    | 4,388.88               | 4,346.76                | 42.12                     | 104.206           |                    |           |
| 16,200.00                                                                    | 6,840.00              | 6,682.04              | 6,680.68              | 273.09           | 1.70          | -87.06                | 1,678.16                            | -6,341.27    | 4,487.53               | 4,445.42                | 42.11                     | 106.568           |                    |           |
| 16,300.00                                                                    | 6,840.00              | 6,681.10              | 6,679.74              | 275.76           | 1.70          | -86.98                | 1,678.16                            | -6,341.28    | 4,586.24               | 4,544.13                | 42.11                     | 108.905           |                    |           |
| 16,400.00                                                                    | 6,840.00              | 6,680.15              | 6,678.79              | 278.43           | 1.70          | -86.91                | 1,678.15                            | -6,341.28    | 4,685.01               | 4,642.88                | 42.12                     | 111.218           |                    |           |
| 16,500.00                                                                    | 6,840.00              | 6,679.20              | 6,677.84              | 281.09           | 1.70          | -86.83                | 1,678.15                            | -6,341.29    | 4,783.82               | 4,741.68                | 42.15                     | 113.508           |                    |           |
| 16,600.00                                                                    | 6,840.00              | 6,678.25              | 6,676.89              | 283.76           | 1.70          | -86.76                | 1,678.14                            | -6,341.30    | 4,882.68               | 4,840.51                | 42.17                     | 115.777           |                    |           |
| 16,700.00                                                                    | 6,840.00              | 6,677.30              | 6,675.94              | 286.43           | 1.70          | -86.68                | 1,678.13                            | -6,341.31    | 4,981.59               | 4,939.38                | 42.21                     | 118.024           |                    |           |
| 16,800.00                                                                    | 6,840.00              | 6,676.36              | 6,675.00              | 289.10           | 1.70          | -86.61                | 1,678.13                            | -6,341.32    | 5,080.54               | 5,038.29                | 42.25                     | 120.250           |                    |           |
| 16,900.00                                                                    | 6,840.00              | 6,675.41              | 6,674.05              | 291.77           | 1.70          | -86.53                | 1,678.12                            | -6,341.33    | 5,179.53               | 5,137.24                | 42.30                     | 122.457           |                    |           |
| 17,000.00                                                                    | 6,840.00              | 6,674.46              | 6,673.10              | 294.45           | 1.70          | -86.46                | 1,678.12                            | -6,341.34    | 5,278.56               | 5,236.21                | 42.35                     | 124.645           |                    |           |
| 17,100.00                                                                    | 6,840.00              | 6,673.51              | 6,672.15              | 297.12           | 1.70          | -86.38                | 1,678.11                            | -6,341.35    | 5,377.63               | 5,335.22                | 42.41                     | 126.815           |                    |           |
| 17,200.00                                                                    | 6,840.00              | 6,672.56              | 6,671.21              | 299.79           | 1.70          | -86.31                | 1,678.11                            | -6,341.36    | 5,476.73               | 5,434.26                | 42.47                     | 128.967           |                    |           |
| 17,300.00                                                                    | 6,840.00              | 6,671.62              | 6,670.26              | 302.47           | 1.70          | -86.24                | 1,678.10                            | -6,341.36    | 5,575.86               | 5,533.33                | 42.53                     | 131.102           |                    |           |
| 17,400.00                                                                    | 6,840.00              | 6,670.67              | 6,669.31              | 305.15           | 1.70          | -86.16                | 1,678.10                            | -6,341.37    | 5,675.02               | 5,632.42                | 42.60                     | 133.221           |                    |           |
| 17,500.00                                                                    | 6,840.00              | 6,669.72              | 6,668.36              | 307.82           | 1.70          | -86.09                | 1,678.09                            | -6,341.38    | 5,774.21               | 5,731.54                | 42.67                     | 135.323           |                    |           |
| 17,600.00                                                                    | 6,840.00              | 6,668.77              | 6,667.42              | 310.50           | 1.70          | -86.01                | 1,678.08                            | -6,341.39    | 5,873.43               | 5,830.68                | 42.74                     | 137.411           |                    |           |
| 17,700.00                                                                    | 6,840.00              | 6,667.83              | 6,666.47              | 313.18           | 1.70          | -85.94                | 1,678.08                            | -6,341.40    | 5,972.67               | 5,929.85                | 42.82                     | 139.483           |                    |           |
| 17,800.00                                                                    | 6,840.00              | 6,666.88              | 6,665.52              | 315.86           | 1.70          | -85.86                | 1,678.07                            | -6,341.41    | 6,071.94               | 6,029.04                | 42.90                     | 141.541           |                    |           |
| 17,900.00                                                                    | 6,840.00              | 6,665.93              | 6,664.57              | 318.54           | 1.70          | -85.79                | 1,678.07                            | -6,341.42    | 6,171.23               | 6,128.25                | 42.98                     | 143.585           |                    |           |
| 18,000.00                                                                    | 6,840.00              | 6,664.99              | 6,663.63              | 321.22           | 1.70          | -85.71                | 1,678.06                            | -6,341.43    | 6,270.54               | 6,227.48                | 43.06                     | 145.615           |                    |           |
| 18,100.00                                                                    | 6,840.00              | 6,664.04              | 6,662.68              | 323.90           | 1.70          | -85.64                | 1,678.06                            | -6,341.44    | 6,369.88               | 6,326.73                | 43.15                     | 147.631           |                    |           |
| 18,200.00                                                                    | 6,840.00              | 6,663.09              | 6,661.73              | 326.58           | 1.70          | -85.57                | 1,678.05                            | -6,341.45    | 6,469.23               | 6,426.00                | 43.23                     | 149.635           |                    |           |
| 18,300.00                                                                    | 6,840.00              | 6,662.14              | 6,660.79              | 329.26           | 1.70          | -85.49                | 1,678.04                            | -6,341.45    | 6,568.61               | 6,525.28                | 43.32                     | 151.626           |                    |           |
| 18,400.00                                                                    | 6,840.00              | 6,661.20              | 6,659.84              | 331.94           | 1.70          | -85.42                | 1,678.04                            | -6,341.46    | 6,668.00               | 6,624.59                | 43.41                     | 153.604           |                    |           |
| 18,500.00                                                                    | 6,840.00              | 6,660.25              | 6,658.89              | 334.63           | 1.70          | -85.34                | 1,678.03                            | -6,341.47    | 6,767.41               | 6,723.91                | 43.50                     | 155.571           |                    |           |
| 18,600.00                                                                    | 6,840.00              | 6,659.30              | 6,657.94              | 337.31           | 1.70          | -85.27                | 1,678.03                            | -6,341.48    | 6,866.84               | 6,823.25                | 43.59                     | 157.526           |                    |           |
| 18,700.00                                                                    | 6,840.00              | 6,658.36              | 6,657.00              | 340.00           | 1.70          | -85.19                | 1,678.02                            | -6,341.49    | 6,966.28               | 6,922.60                | 43.68                     | 159.469           |                    |           |
| 18,800.00                                                                    | 6,840.00              | 6,657.41              | 6,656.05              | 342.68           | 1.70          | -85.12                | 1,678.02                            | -6,341.50    | 7,065.74               | 7,021.96                | 43.78                     | 161.401           |                    |           |
| 18,900.00                                                                    | 6,840.00              | 6,656.46              | 6,655.10              | 345.37           | 1.70          | -85.05                | 1,678.01                            | -6,341.51    | 7,165.22               | 7,121.34                | 43.87                     | 163.321           |                    |           |
| 19,000.00                                                                    | 6,840.00              | 6,655.52              | 6,654.16              | 348.05           | 1.70          | -84.97                | 1,678.01                            | -6,341.52    | 7,264.71               | 7,220.74                | 43.97                     | 165.231           |                    |           |
| 19,100.00                                                                    | 6,840.00              | 6,654.57              | 6,653.21              | 350.74           | 1.69          | -84.90                | 1,678.00                            | -6,341.53    | 7,364.21               | 7,320.15                | 44.06                     | 167.130           |                    |           |
| 19,200.00                                                                    | 6,840.00              | 6,653.62              | 6,652.27              | 353.43           | 1.69          | -84.82                | 1,677.99                            | -6,341.53    | 7,463.72               | 7,419.57                | 44.16                     | 169.019           |                    |           |
| 19,300.00                                                                    | 6,840.00              | 6,652.68              | 6,651.32              | 356.12           | 1.69          | -84.75                | 1,677.99                            | -6,341.54    | 7,563.25               | 7,519.00                | 44.26                     | 170.897           |                    |           |
| 19,400.00                                                                    | 6,840.00              | 6,651.73              | 6,650.37              | 358.81           | 1.69          | -84.68                | 1,677.98                            | -6,341.55    | 7,662.79               | 7,618.44                | 44.35                     | 172.765           |                    |           |
| 19,500.00                                                                    | 6,840.00              | 6,650.78              | 6,649.43              | 361.49           | 1.69          | -84.60                | 1,677.98                            | -6,341.56    | 7,762.35               | 7,717.89                | 44.45                     | 174.623           |                    |           |
| 19,600.00                                                                    | 6,840.00              | 6,649.84              | 6,648.48              | 364.18           | 1.69          | -84.53                | 1,677.97                            | -6,341.57    | 7,861.91               | 7,817.36                | 44.55                     | 176.471           |                    |           |
| 19,700.00                                                                    | 6,840.00              | 6,648.89              | 6,647.53              | 366.87           | 1.69          | -84.45                | 1,677.97                            | -6,341.58    | 7,961.48               | 7,916.83                | 44.65                     | 178.310           |                    |           |
| 19,800.00                                                                    | 6,840.00              | 6,647.95              | 6,646.59              | 369.56           | 1.69          | -84.38                | 1,677.96                            | -6,341.59    | 8,061.07               | 8,016.32                | 44.75                     | 180.139           |                    |           |
| 19,900.00                                                                    | 6,840.00              | 6,647.00              | 6,645.64              | 372.25           | 1.69          | -84.31                | 1,677.96                            | -6,341.60    | 8,160.66               | 8,115.82                | 44.85                     | 181.958           |                    |           |
| 20,000.00                                                                    | 6,840.00              | 6,646.05              | 6,644.70              | 374.95           | 1.69          | -84.23                | 1,677.95                            | -6,341.61    | 8,260.27               | 8,215.32                | 44.95                     | 183.768           |                    |           |
| 20,100.00                                                                    | 6,840.00              | 6,645.11              | 6,643.75              | 377.64           | 1.69          | -84.16                | 1,677.95                            | -6,341.62    | 8,359.88               | 8,314.83                | 45.05                     | 185.569           |                    |           |
| 20,200.00                                                                    | 6,840.00              | 6,644.16              | 6,642.80              | 380.33           | 1.69          | -84.08                | 1,677.94                            | -6,341.62    | 8,459.51               | 8,414.35                | 45.15                     | 187.361           |                    |           |
| 20,300.00                                                                    | 6,840.00              | 6,643.22              | 6,641.86              | 383.02           | 1.69          | -84.01                | 1,677.93                            | -6,341.63    | 8,559.14               | 8,513.89                | 45.25                     | 189.144           |                    |           |
| 20,400.00                                                                    | 6,840.00              | 6,642.27              | 6,640.91              | 385.72           | 1.69          | -83.94                | 1,677.93                            | -6,341.64    | 8,658.78               | 8,613.42                | 45.35                     | 190.918           |                    |           |
| 20,500.00                                                                    | 6,840.00              | 6,641.32              | 6,639.97              | 388.41           | 1.69          | -83.86                | 1,677.92                            | -6,341.65    | 8,758.43               | 8,712.97                | 45.46                     | 192.683           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 26-T4N-R65W - ABND VERT SHELTON G 26-17D GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                          |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                           |                       | Offset                |                       | Semi Major Axis  |               | Distance              |                                     |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                               | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 20,600.00                                                                           | 6,840.00              | 6,640.38              | 6,639.02              | 391.10           | 1.69          | -83.79                | 1,677.92                            | -6,341.66    | 8,858.08               | 8,812.52                | 45.56                     | 194.440                   |           |
| 20,700.00                                                                           | 6,840.00              | 6,639.43              | 6,638.08              | 393.80           | 1.69          | -83.72                | 1,677.91                            | -6,341.67    | 8,957.75               | 8,912.09                | 45.66                     | 196.188                   |           |
| 20,784.88                                                                           | 6,840.00              | 6,638.63              | 6,637.27              | 396.08           | 1.69          | -83.65                | 1,677.91                            | -6,341.68    | 9,042.34               | 8,996.59                | 45.75                     | 197.664                   |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST HZ BEEBE DRAW 2-8-26 - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 16-MWD OWSG                                                     |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                       |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                           | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                            | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -100.88               | -1,869.52                           | -9,727.40    | 9,906.03               |                         |                           |                   |                    |           |
| 100.00                                                                          | 100.00                | 0.00                  | 0.00                  | 0.13             | 0.00          | -100.88               | -1,869.52                           | -9,727.40    | 9,905.43               | 9,905.30                | 0.13                      | N/A               |                    |           |
| 110.94                                                                          | 110.94                | 1.94                  | 1.94                  | 0.17             | 0.00          | -100.88               | -1,869.52                           | -9,727.40    | 9,905.43               | 9,905.25                | 0.17                      | N/A               |                    |           |
| 200.00                                                                          | 200.00                | 84.53                 | 84.53                 | 0.49             | 0.24          | -100.88               | -1,869.54                           | -9,727.42    | 9,905.45               | 9,904.72                | 0.73                      | N/A               |                    |           |
| 300.00                                                                          | 299.98                | 175.89                | 175.89                | 0.85             | 0.56          | -60.27                | -1,869.64                           | -9,727.50    | 9,904.69               | 9,903.28                | 1.41                      | 7,025.390         |                    |           |
| 400.00                                                                          | 399.84                | 267.13                | 267.13                | 1.22             | 0.88          | -60.34                | -1,869.82                           | -9,727.65    | 9,902.29               | 9,900.20                | 2.09                      | 4,737.763         |                    |           |
| 500.00                                                                          | 499.45                | 358.15                | 358.15                | 1.59             | 1.20          | -60.45                | -1,870.08                           | -9,727.86    | 9,898.26               | 9,895.48                | 2.78                      | 3,562.863         |                    |           |
| 600.00                                                                          | 598.70                | 448.83                | 448.82                | 1.97             | 1.52          | -60.61                | -1,870.42                           | -9,728.14    | 9,892.60               | 9,889.12                | 3.48                      | 2,843.975         |                    |           |
| 700.00                                                                          | 697.47                | 539.05                | 539.04                | 2.39             | 1.83          | -60.81                | -1,870.83                           | -9,728.48    | 9,885.33               | 9,881.14                | 4.20                      | 2,356.173         |                    |           |
| 800.00                                                                          | 795.62                | 632.31                | 632.30                | 2.83             | 2.16          | -61.06                | -1,871.39                           | -9,728.87    | 9,876.47               | 9,871.52                | 4.95                      | 1,996.508         |                    |           |
| 900.00                                                                          | 893.06                | 2,925.00              | 2,888.95              | 3.31             | 11.54         | -65.29                | -2,007.48                           | -9,454.51    | 9,852.26               | 9,838.26                | 14.00                     | 703.634           |                    |           |
| 1,000.00                                                                        | 989.64                | 2,962.22              | 2,924.63              | 3.83             | 11.74         | -66.01                | -2,012.89                           | -9,445.38    | 9,819.94               | 9,805.28                | 14.65                     | 670.222           |                    |           |
| 1,100.00                                                                        | 1,085.27              | 2,991.72              | 2,952.97              | 4.39             | 11.90         | -66.73                | -2,017.10                           | -9,438.35    | 9,786.93               | 9,771.62                | 15.31                     | 639.416           |                    |           |
| 1,200.00                                                                        | 1,179.82              | 3,174.38              | 3,128.06              | 5.00             | 12.93         | -67.96                | -2,043.84                           | -9,393.77    | 9,752.16               | 9,735.46                | 16.71                     | 583.749           |                    |           |
| 1,300.00                                                                        | 1,273.17              | 3,206.00              | 3,158.37              | 5.67             | 13.11         | -68.77                | -2,048.46                           | -9,386.03    | 9,716.63               | 9,699.16                | 17.46                     | 556.366           |                    |           |
| 1,400.00                                                                        | 1,365.21              | 3,242.38              | 3,193.33              | 6.39             | 13.31         | -69.62                | -2,053.59                           | -9,377.33    | 9,680.53               | 9,662.24                | 18.29                     | 529.228           |                    |           |
| 1,500.00                                                                        | 1,455.84              | 3,274.05              | 3,223.83              | 7.16             | 13.49         | -70.48                | -2,057.82                           | -9,369.97    | 9,643.95               | 9,624.80                | 19.15                     | 503.562           |                    |           |
| 1,600.00                                                                        | 1,544.94              | 3,300.00              | 3,248.89              | 8.00             | 13.63         | -71.30                | -2,061.14                           | -9,364.08    | 9,606.94               | 9,586.89                | 20.04                     | 479.321           |                    |           |
| 1,700.00                                                                        | 1,633.29              | 3,354.44              | 3,301.54              | 8.88             | 13.93         | -71.51                | -2,067.80                           | -9,351.98    | 9,570.00               | 9,548.90                | 21.09                     | 453.729           |                    |           |
| 1,800.00                                                                        | 1,721.64              | 3,405.12              | 3,350.65              | 9.76             | 14.20         | -71.71                | -2,073.72                           | -9,340.93    | 9,533.60               | 9,511.46                | 22.14                     | 430.552           |                    |           |
| 1,900.00                                                                        | 1,809.99              | 3,651.02              | 3,588.80              | 10.66            | 15.53         | -72.65                | -2,100.77                           | -9,286.01    | 9,497.17               | 9,473.11                | 24.06                     | 394.723           |                    |           |
| 2,000.00                                                                        | 1,898.33              | 3,719.73              | 3,655.25              | 11.56            | 15.91         | -72.92                | -2,107.88                           | -9,270.09    | 9,460.16               | 9,434.94                | 25.22                     | 375.122           |                    |           |
| 2,100.00                                                                        | 1,986.68              | 3,981.32              | 3,906.89              | 12.47            | 17.41         | -73.97                | -2,140.06                           | -9,206.31    | 9,423.35               | 9,396.08                | 27.27                     | 345.498           |                    |           |
| 2,200.00                                                                        | 2,075.03              | 4,014.53              | 3,938.77              | 13.38            | 17.61         | -74.11                | -2,144.08                           | -9,197.90    | 9,385.76               | 9,357.45                | 28.31                     | 331.539           |                    |           |
| 2,300.00                                                                        | 2,163.38              | 4,051.00              | 3,973.83              | 14.29            | 17.82         | -74.25                | -2,148.41                           | -9,188.84    | 9,348.82               | 9,319.46                | 29.37                     | 318.319           |                    |           |
| 2,400.00                                                                        | 2,251.73              | 4,085.26              | 4,006.82              | 15.21            | 18.02         | -74.39                | -2,152.38                           | -9,180.49    | 9,312.54               | 9,282.11                | 30.42                     | 306.082           |                    |           |
| 2,500.00                                                                        | 2,340.08              | 4,123.14              | 4,043.35              | 16.13            | 18.23         | -74.55                | -2,156.67                           | -9,171.44    | 9,276.89               | 9,245.39                | 31.51                     | 294.457           |                    |           |
| 2,600.00                                                                        | 2,428.43              | 4,197.92              | 4,115.56              | 17.06            | 18.66         | -74.85                | -2,164.93                           | -9,153.84    | 9,241.82               | 9,209.06                | 32.76                     | 282.136           |                    |           |
| 2,700.00                                                                        | 2,516.78              | 2,700.00              | 4,231.61              | 17.98            | 10.07         | -75.34                | -2,178.61                           | -9,124.82    | 9,206.69               | 9,180.36                | 26.33                     | 349.668           |                    |           |
| 2,800.00                                                                        | 2,605.13              | 4,376.77              | 4,287.86              | 18.91            | 19.69         | -75.58                | -2,185.47                           | -9,110.55    | 9,171.86               | 9,136.43                | 35.42                     | 258.925           |                    |           |
| 2,900.00                                                                        | 2,693.48              | 2,900.00              | 4,383.95              | 19.83            | 11.17         | -75.99                | -2,196.77                           | -9,086.55    | 9,137.57               | 9,108.50                | 29.07                     | 314.368           |                    |           |
| 3,000.00                                                                        | 2,781.83              | 4,558.41              | 4,462.83              | 20.76            | 20.74         | -76.33                | -2,206.16                           | -9,066.38    | 9,103.24               | 9,065.10                | 38.13                     | 238.716           |                    |           |
| 3,100.00                                                                        | 2,870.18              | 4,585.38              | 4,488.82              | 21.69            | 20.89         | -76.45                | -2,209.20                           | -9,059.86    | 9,069.58               | 9,030.37                | 39.21                     | 231.294           |                    |           |
| 3,200.00                                                                        | 2,958.52              | 4,613.00              | 4,515.49              | 22.62            | 21.05         | -76.56                | -2,212.26                           | -9,053.35    | 9,036.68               | 8,996.38                | 40.30                     | 224.240           |                    |           |
| 3,300.00                                                                        | 3,046.87              | 4,664.40              | 4,565.13              | 23.55            | 21.35         | -76.77                | -2,218.13                           | -9,041.37    | 9,004.45               | 8,962.95                | 41.50                     | 216.976           |                    |           |
| 3,400.00                                                                        | 3,135.22              | 4,707.00              | 4,606.22              | 24.48            | 21.59         | -76.95                | -2,223.35                           | -9,031.44    | 8,972.79               | 8,930.13                | 42.67                     | 210.299           |                    |           |
| 3,500.00                                                                        | 3,223.57              | 4,707.00              | 4,606.22              | 25.41            | 21.59         | -76.95                | -2,223.35                           | -9,031.44    | 8,942.00               | 8,898.36                | 43.64                     | 204.886           |                    |           |
| 3,600.00                                                                        | 3,311.92              | 4,752.91              | 4,650.58              | 26.35            | 21.85         | -77.15                | -2,229.04                           | -9,021.06    | 8,911.81               | 8,866.98                | 44.83                     | 198.772           |                    |           |
| 3,700.00                                                                        | 3,400.27              | 4,801.00              | 4,697.25              | 27.28            | 22.12         | -77.35                | -2,234.75                           | -9,010.94    | 8,882.72               | 8,836.68                | 46.04                     | 192.938           |                    |           |
| 3,800.00                                                                        | 3,488.62              | 4,801.00              | 4,697.25              | 28.21            | 22.12         | -77.35                | -2,234.75                           | -9,010.94    | 8,854.21               | 8,807.18                | 47.03                     | 188.274           |                    |           |
| 3,900.00                                                                        | 3,576.97              | 4,801.00              | 4,697.25              | 29.15            | 22.12         | -77.35                | -2,234.75                           | -9,010.94    | 8,826.74               | 8,778.72                | 48.02                     | 183.817           |                    |           |
| 4,000.00                                                                        | 3,665.32              | 4,837.07              | 4,732.38              | 30.08            | 22.31         | -77.50                | -2,238.87                           | -9,003.88    | 8,800.05               | 8,750.88                | 49.17                     | 178.968           |                    |           |
| 4,100.00                                                                        | 3,753.67              | 4,857.62              | 4,752.44              | 31.01            | 22.41         | -77.58                | -2,241.14                           | -9,000.07    | 8,774.29               | 8,724.03                | 50.26                     | 174.586           |                    |           |
| 4,200.00                                                                        | 3,842.02              | 4,895.00              | 4,789.03              | 31.95            | 22.60         | -77.74                | -2,245.16                           | -8,993.56    | 8,749.47               | 8,698.05                | 51.42                     | 170.153           |                    |           |
| 4,300.00                                                                        | 3,930.37              | 4,934.50              | 4,827.77              | 32.88            | 22.80         | -77.89                | -2,249.13                           | -8,986.98    | 8,725.39               | 8,672.80                | 52.59                     | 165.922           |                    |           |
| 4,400.00                                                                        | 4,018.72              | 4,989.00              | 4,881.31              | 33.82            | 23.06         | -78.11                | -2,253.99                           | -8,977.97    | 8,701.66               | 8,647.84                | 53.82                     | 161.684           |                    |           |
| 4,500.00                                                                        | 4,107.06              | 5,037.59              | 4,929.12              | 34.75            | 23.29         | -78.30                | -2,257.94                           | -8,970.27    | 8,678.56               | 8,623.54                | 55.02                     | 157.736           |                    |           |
| 4,600.00                                                                        | 4,195.41              | 5,082.00              | 4,972.90              | 35.69            | 23.50         | -78.48                | -2,261.44                           | -8,963.73    | 8,656.40               | 8,600.20                | 56.21                     | 154.014           |                    |           |
| 4,700.00                                                                        | 4,283.76              | 5,082.00              | 4,972.90              | 36.63            | 23.50         | -78.48                | -2,261.44                           | -8,963.73    | 8,635.03               | 8,577.82                | 57.21                     | 150.928           |                    |           |
| 4,800.00                                                                        | 4,372.11              | 5,130.24              | 5,020.56              | 37.56            | 23.71         | -78.66                | -2,265.03                           | -8,957.18    | 8,614.43               | 8,556.03                | 58.41                     | 147.487           |                    |           |
| 4,900.00                                                                        | 4,460.46              | 5,176.00              | 5,065.86              | 38.50            | 23.91         | -78.84                | -2,268.15                           | -8,951.48    | 8,594.69               | 8,535.10                | 59.59                     | 144.219           |                    |           |
| 5,000.00                                                                        | 4,548.81              | 5,176.00              | 5,065.86              | 39.43            | 23.91         | -78.84                | -2,268.15                           | -8,951.48    | 8,575.78               | 8,515.17                | 60.60                     | 141.508           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST HZ BEEBE DRAW 2-8-26 - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 16-MWD OWSG                                                     |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                       |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                           | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                        | 4,637.16              | 5,230.16              | 5,119.56              | 40.37            | 24.13         | -79.04                | -2,271.54                           | -8,945.38    | 8,557.56               | 8,495.75                | 61.81                     | 138.444           |                    |           |
| 5,200.00                                                                        | 4,725.51              | 5,271.00              | 5,160.13              | 41.31            | 24.30         | -79.19                | -2,273.91                           | -8,941.24    | 8,540.23               | 8,477.26                | 62.97                     | 135.617           |                    |           |
| 5,300.00                                                                        | 4,813.86              | 5,296.44              | 5,185.41              | 42.24            | 24.39         | -79.28                | -2,275.31                           | -8,938.87    | 8,523.70               | 8,459.63                | 64.07                     | 133.036           |                    |           |
| 5,400.00                                                                        | 4,902.21              | 5,329.27              | 5,218.08              | 43.18            | 24.52         | -79.40                | -2,277.04                           | -8,936.03    | 8,508.00               | 8,442.81                | 65.19                     | 130.503           |                    |           |
| 5,500.00                                                                        | 4,990.56              | 5,365.00              | 5,253.65              | 44.12            | 24.65         | -79.53                | -2,278.85                           | -8,933.23    | 8,493.13               | 8,426.80                | 66.33                     | 128.049           |                    |           |
| 5,600.00                                                                        | 5,078.91              | 5,406.73              | 5,295.23              | 45.05            | 24.81         | -79.68                | -2,280.86                           | -8,930.27    | 8,479.02               | 8,411.55                | 67.48                     | 125.660           |                    |           |
| 5,700.00                                                                        | 5,167.25              | 5,460.00              | 5,348.33              | 45.99            | 25.00         | -79.87                | -2,283.29                           | -8,926.84    | 8,465.64               | 8,396.97                | 68.66                     | 123.289           |                    |           |
| 5,800.00                                                                        | 5,255.60              | 5,497.47              | 5,385.70              | 46.93            | 25.13         | -80.01                | -2,284.91                           | -8,924.67    | 8,452.94               | 8,383.15                | 69.79                     | 121.115           |                    |           |
| 5,900.00                                                                        | 5,343.95              | 5,554.00              | 5,442.11              | 47.86            | 25.32         | -80.20                | -2,287.21                           | -8,921.79    | 8,440.98               | 8,369.99                | 70.99                     | 118.911           |                    |           |
| 6,000.00                                                                        | 5,432.30              | 5,589.35              | 5,477.41              | 48.80            | 25.44         | -80.33                | -2,288.53                           | -8,920.25    | 8,429.69               | 8,357.59                | 72.10                     | 116.919           |                    |           |
| 6,100.00                                                                        | 5,520.65              | 5,649.00              | 5,536.99              | 49.74            | 25.63         | -80.53                | -2,290.44                           | -8,918.13    | 8,419.13               | 8,345.84                | 73.29                     | 114.871           |                    |           |
| 6,200.00                                                                        | 5,609.00              | 5,683.35              | 5,571.31              | 50.68            | 25.74         | -80.65                | -2,291.32                           | -8,917.22    | 8,409.23               | 8,334.84                | 74.39                     | 113.042           |                    |           |
| 6,300.00                                                                        | 5,697.35              | 5,743.00              | 5,630.95              | 51.61            | 25.92         | -80.85                | -2,292.31                           | -8,916.29    | 8,400.05               | 8,324.49                | 75.57                     | 111.159           |                    |           |
| 6,400.00                                                                        | 5,785.70              | 5,788.02              | 5,675.96              | 52.55            | 26.05         | -80.99                | -2,292.78                           | -8,915.95    | 8,391.50               | 8,314.81                | 76.69                     | 109.423           |                    |           |
| 6,500.00                                                                        | 5,874.05              | 5,872.05              | 5,759.98              | 53.49            | 26.28         | -81.26                | -2,293.57                           | -8,915.63    | 8,383.48               | 8,305.55                | 77.93                     | 107.580           |                    |           |
| 6,600.00                                                                        | 5,962.40              | 5,973.28              | 5,861.22              | 54.43            | 26.57         | -81.59                | -2,293.83                           | -8,915.30    | 8,375.45               | 8,296.24                | 79.22                     | 105.730           |                    |           |
| 6,700.00                                                                        | 6,050.75              | 6,042.06              | 5,930.00              | 55.36            | 26.76         | -81.81                | -2,294.11                           | -8,915.18    | 8,367.87               | 8,287.46                | 80.41                     | 104.071           |                    |           |
| 6,800.00                                                                        | 6,139.10              | 6,133.31              | 6,021.24              | 56.30            | 27.02         | -82.10                | -2,294.56                           | -8,915.02    | 8,360.59               | 8,278.93                | 81.66                     | 102.379           |                    |           |
| 6,900.00                                                                        | 6,227.45              | 6,209.69              | 6,097.62              | 57.24            | 27.23         | -82.35                | -2,295.01                           | -8,914.90    | 8,353.64               | 8,270.76                | 82.88                     | 100.796           |                    |           |
| 7,000.00                                                                        | 6,315.79              | 6,283.32              | 6,171.25              | 58.18            | 27.44         | -82.58                | -2,295.45                           | -8,914.91    | 8,347.08               | 8,263.00                | 84.08                     | 99.281            |                    |           |
| 7,100.00                                                                        | 6,404.14              | 6,365.90              | 6,253.83              | 59.11            | 27.66         | -82.85                | -2,295.81                           | -8,915.16    | 8,340.91               | 8,255.61                | 85.30                     | 97.788            |                    |           |
| 7,200.00                                                                        | 6,492.34              | 6,453.56              | 6,341.49              | 60.06            | 27.90         | -79.81                | -2,296.16                           | -8,915.45    | 8,334.58               | 8,248.05                | 86.53                     | 96.315            |                    |           |
| 7,300.00                                                                        | 6,576.18              | 6,543.68              | 6,431.61              | 61.16            | 28.14         | -70.34                | -2,296.50                           | -8,915.75    | 8,317.95               | 8,230.03                | 87.92                     | 94.610            |                    |           |
| 7,400.00                                                                        | 6,651.87              | 6,622.22              | 6,510.15              | 62.45            | 28.35         | -65.75                | -2,296.72                           | -8,915.97    | 8,287.23               | 8,197.79                | 89.44                     | 92.658            |                    |           |
| 7,500.00                                                                        | 6,717.13              | 6,679.82              | 6,567.75              | 63.91            | 28.51         | -64.60                | -2,297.01                           | -8,916.07    | 8,243.58               | 8,152.55                | 91.03                     | 90.560            |                    |           |
| 7,600.00                                                                        | 6,769.95              | 6,741.67              | 6,629.60              | 65.49            | 28.69         | -66.46                | -2,297.37                           | -8,916.16    | 8,188.36               | 8,095.64                | 92.72                     | 88.315            |                    |           |
| 7,700.00                                                                        | 6,808.75              | 6,788.95              | 6,676.88              | 67.15            | 28.82         | -71.19                | -2,297.55                           | -8,916.23    | 8,123.25               | 8,028.85                | 94.39                     | 86.058            |                    |           |
| 7,800.00                                                                        | 6,832.33              | 6,812.57              | 6,700.49              | 68.82            | 28.89         | -78.95                | -2,297.64                           | -8,916.25    | 8,050.26               | 7,954.29                | 95.97                     | 83.883            |                    |           |
| 7,900.00                                                                        | 6,840.00              | 6,820.65              | 6,708.57              | 70.45            | 28.91         | -89.73                | -2,297.67                           | -8,916.26    | 7,971.59               | 7,874.17                | 97.42                     | 81.830            |                    |           |
| 8,000.00                                                                        | 6,840.00              | 6,820.70              | 6,708.63              | 72.07            | 28.91         | -89.73                | -2,297.67                           | -8,916.26    | 7,891.15               | 7,792.35                | 98.80                     | 79.868            |                    |           |
| 8,100.00                                                                        | 6,840.00              | 6,820.75              | 6,708.68              | 73.76            | 28.91         | -89.73                | -2,297.67                           | -8,916.26    | 7,811.17               | 7,710.94                | 100.23                    | 77.933            |                    |           |
| 8,200.00                                                                        | 6,840.00              | 6,820.81              | 6,708.73              | 75.50            | 28.91         | -89.73                | -2,297.67                           | -8,916.26    | 7,731.65               | 7,629.95                | 101.70                    | 76.026            |                    |           |
| 8,300.00                                                                        | 6,840.00              | 6,820.86              | 6,708.78              | 77.29            | 28.91         | -89.73                | -2,297.67                           | -8,916.26    | 7,652.62               | 7,549.41                | 103.21                    | 74.149            |                    |           |
| 8,400.00                                                                        | 6,840.00              | 6,820.91              | 6,708.84              | 79.13            | 28.91         | -89.73                | -2,297.67                           | -8,916.26    | 7,574.07               | 7,469.32                | 104.76                    | 72.302            |                    |           |
| 8,500.00                                                                        | 6,840.00              | 6,820.96              | 6,708.89              | 81.02            | 28.91         | -89.73                | -2,297.67                           | -8,916.26    | 7,496.04               | 7,389.70                | 106.35                    | 70.485            |                    |           |
| 8,600.00                                                                        | 6,840.00              | 6,821.01              | 6,708.94              | 82.95            | 28.91         | -89.73                | -2,297.67                           | -8,916.26    | 7,418.54               | 7,310.56                | 107.98                    | 68.701            |                    |           |
| 8,700.00                                                                        | 6,840.00              | 6,821.07              | 6,708.99              | 84.92            | 28.91         | -89.73                | -2,297.67                           | -8,916.26    | 7,341.58               | 7,231.92                | 109.66                    | 66.948            |                    |           |
| 8,800.00                                                                        | 6,840.00              | 6,821.12              | 6,709.04              | 86.94            | 28.91         | -89.73                | -2,297.67                           | -8,916.26    | 7,265.19               | 7,153.81                | 111.38                    | 65.228            |                    |           |
| 8,900.00                                                                        | 6,840.00              | 6,821.17              | 6,709.10              | 88.99            | 28.91         | -89.73                | -2,297.67                           | -8,916.26    | 7,189.37               | 7,076.22                | 113.14                    | 63.541            |                    |           |
| 9,000.00                                                                        | 6,840.00              | 6,821.22              | 6,709.15              | 91.08            | 28.91         | -89.73                | -2,297.67                           | -8,916.26    | 7,114.15               | 6,999.20                | 114.95                    | 61.888            |                    |           |
| 9,100.00                                                                        | 6,840.00              | 6,821.27              | 6,709.20              | 93.20            | 28.91         | -89.73                | -2,297.67                           | -8,916.26    | 7,039.55               | 6,922.74                | 116.80                    | 60.269            |                    |           |
| 9,200.00                                                                        | 6,840.00              | 6,821.32              | 6,709.25              | 95.35            | 28.91         | -89.74                | -2,297.67                           | -8,916.26    | 6,965.58               | 6,846.88                | 118.70                    | 58.684            |                    |           |
| 9,300.00                                                                        | 6,840.00              | 6,821.37              | 6,709.30              | 97.53            | 28.91         | -89.74                | -2,297.67                           | -8,916.26    | 6,892.27               | 6,771.63                | 120.64                    | 57.133            |                    |           |
| 9,400.00                                                                        | 6,840.00              | 6,821.42              | 6,709.35              | 99.74            | 28.91         | -89.74                | -2,297.67                           | -8,916.26    | 6,819.64               | 6,697.02                | 122.62                    | 55.616            |                    |           |
| 9,500.00                                                                        | 6,840.00              | 6,821.47              | 6,709.40              | 101.98           | 28.91         | -89.74                | -2,297.67                           | -8,916.26    | 6,747.71               | 6,623.06                | 124.65                    | 54.134            |                    |           |
| 9,600.00                                                                        | 6,840.00              | 6,821.52              | 6,709.45              | 104.24           | 28.92         | -89.74                | -2,297.67                           | -8,916.26    | 6,676.50               | 6,549.78                | 126.72                    | 52.687            |                    |           |
| 9,700.00                                                                        | 6,840.00              | 6,821.57              | 6,709.50              | 106.52           | 28.92         | -89.74                | -2,297.67                           | -8,916.26    | 6,606.04               | 6,477.20                | 128.84                    | 51.275            |                    |           |
| 9,800.00                                                                        | 6,840.00              | 6,821.62              | 6,709.55              | 108.82           | 28.92         | -89.74                | -2,297.68                           | -8,916.26    | 6,536.34               | 6,405.35                | 131.00                    | 49.897            |                    |           |
| 9,900.00                                                                        | 6,840.00              | 6,821.67              | 6,709.60              | 111.14           | 28.92         | -89.74                | -2,297.68                           | -8,916.26    | 6,467.45               | 6,334.25                | 133.20                    | 48.554            |                    |           |
| 10,000.00                                                                       | 6,840.00              | 6,821.72              | 6,709.64              | 113.48           | 28.92         | -89.74                | -2,297.68                           | -8,916.26    | 6,399.37               | 6,263.92                | 135.45                    | 47.245            |                    |           |
| 10,100.00                                                                       | 6,840.00              | 6,821.77              | 6,709.69              | 115.84           | 28.92         | -89.74                | -2,297.68                           | -8,916.26    | 6,332.14               | 6,194.40                | 137.74                    | 45.971            |                    |           |
| 10,200.00                                                                       | 6,840.00              | 6,821.81              | 6,709.74              | 118.21           | 28.92         | -89.74                | -2,297.68                           | -8,916.26    | 6,265.79               | 6,125.71                | 140.08                    | 44.730            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST HZ BEEBE DRAW 2-8-26 - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 16-MWD OWSG                                                     |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                       |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                           | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                       | 6,840.00              | 6,821.86              | 6,709.79              | 120.60           | 28.92         | -89.74                | -2,297.68                           | -8,916.26    | 6,200.34               | 6,057.88                | 142.46                    | 43.524            |                    |           |
| 10,400.00                                                                       | 6,840.00              | 6,821.91              | 6,709.84              | 123.00           | 28.92         | -89.74                | -2,297.68                           | -8,916.26    | 6,135.82               | 5,990.94                | 144.88                    | 42.351            |                    |           |
| 10,500.00                                                                       | 6,840.00              | 6,821.96              | 6,709.88              | 125.42           | 28.92         | -89.74                | -2,297.68                           | -8,916.26    | 6,072.26               | 5,924.92                | 147.34                    | 41.212            |                    |           |
| 10,600.00                                                                       | 6,840.00              | 6,822.01              | 6,709.93              | 127.85           | 28.92         | -89.74                | -2,297.68                           | -8,916.26    | 6,009.70               | 5,859.85                | 149.84                    | 40.106            |                    |           |
| 10,700.00                                                                       | 6,840.00              | 6,822.05              | 6,709.98              | 130.29           | 28.92         | -89.74                | -2,297.68                           | -8,916.26    | 5,948.16               | 5,795.77                | 152.39                    | 39.033            |                    |           |
| 10,800.00                                                                       | 6,840.00              | 6,822.10              | 6,710.03              | 132.75           | 28.92         | -89.74                | -2,297.68                           | -8,916.26    | 5,887.67               | 5,732.70                | 154.97                    | 37.993            |                    |           |
| 10,900.00                                                                       | 6,840.00              | 6,822.15              | 6,710.07              | 135.21           | 28.92         | -89.75                | -2,297.68                           | -8,916.26    | 5,828.27               | 5,670.68                | 157.59                    | 36.984            |                    |           |
| 11,000.00                                                                       | 6,840.00              | 6,822.19              | 6,710.12              | 137.69           | 28.92         | -89.75                | -2,297.68                           | -8,916.26    | 5,769.99               | 5,609.75                | 160.24                    | 36.008            |                    |           |
| 11,100.00                                                                       | 6,840.00              | 6,822.24              | 6,710.17              | 140.17           | 28.92         | -89.75                | -2,297.68                           | -8,916.26    | 5,712.87               | 5,549.94                | 162.93                    | 35.063            |                    |           |
| 11,200.00                                                                       | 6,840.00              | 6,822.29              | 6,710.21              | 142.67           | 28.92         | -89.75                | -2,297.68                           | -8,916.26    | 5,656.94               | 5,491.29                | 165.65                    | 34.149            |                    |           |
| 11,300.00                                                                       | 6,840.00              | 6,822.33              | 6,710.26              | 145.17           | 28.92         | -89.75                | -2,297.68                           | -8,916.26    | 5,602.24               | 5,433.83                | 168.41                    | 33.266            |                    |           |
| 11,400.00                                                                       | 6,840.00              | 6,822.38              | 6,710.30              | 147.68           | 28.92         | -89.75                | -2,297.68                           | -8,916.26    | 5,548.80               | 5,377.61                | 171.19                    | 32.414            |                    |           |
| 11,500.00                                                                       | 6,840.00              | 6,822.42              | 6,710.35              | 150.20           | 28.92         | -89.75                | -2,297.68                           | -8,916.26    | 5,496.66               | 5,322.67                | 173.99                    | 31.591            |                    |           |
| 11,600.00                                                                       | 6,840.00              | 6,822.47              | 6,710.39              | 152.72           | 28.92         | -89.75                | -2,297.68                           | -8,916.26    | 5,445.85               | 5,269.03                | 176.82                    | 30.798            |                    |           |
| 11,700.00                                                                       | 6,840.00              | 6,822.51              | 6,710.44              | 155.25           | 28.92         | -89.75                | -2,297.68                           | -8,916.26    | 5,396.43               | 5,216.75                | 179.67                    | 30.035            |                    |           |
| 11,800.00                                                                       | 6,840.00              | 6,822.56              | 6,710.48              | 157.79           | 28.92         | -89.75                | -2,297.68                           | -8,916.26    | 5,348.41               | 5,165.87                | 182.54                    | 29.300            |                    |           |
| 11,900.00                                                                       | 6,840.00              | 6,822.60              | 6,710.53              | 160.34           | 28.92         | -89.75                | -2,297.68                           | -8,916.26    | 5,301.85               | 5,116.42                | 185.42                    | 28.593            |                    |           |
| 12,000.00                                                                       | 6,840.00              | 6,822.65              | 6,710.57              | 162.89           | 28.92         | -89.75                | -2,297.68                           | -8,916.26    | 5,256.77               | 5,068.46                | 188.32                    | 27.914            |                    |           |
| 12,100.00                                                                       | 6,840.00              | 6,822.69              | 6,710.62              | 165.44           | 28.92         | -89.75                | -2,297.68                           | -8,916.26    | 5,213.23               | 5,022.01                | 191.22                    | 27.263            |                    |           |
| 12,200.00                                                                       | 6,840.00              | 6,822.74              | 6,710.66              | 168.01           | 28.92         | -89.75                | -2,297.68                           | -8,916.26    | 5,171.25               | 4,977.13                | 194.12                    | 26.639            |                    |           |
| 12,300.00                                                                       | 6,840.00              | 6,822.78              | 6,710.71              | 170.57           | 28.92         | -89.75                | -2,297.68                           | -8,916.26    | 5,130.88               | 4,933.85                | 197.03                    | 26.041            |                    |           |
| 12,400.00                                                                       | 6,840.00              | 6,822.82              | 6,710.75              | 173.15           | 28.92         | -89.75                | -2,297.68                           | -8,916.26    | 5,092.15               | 4,892.22                | 199.93                    | 25.470            |                    |           |
| 12,500.00                                                                       | 6,840.00              | 6,822.87              | 6,710.79              | 175.72           | 28.92         | -89.75                | -2,297.68                           | -8,916.26    | 5,055.11               | 4,852.29                | 202.82                    | 24.924            |                    |           |
| 12,600.00                                                                       | 6,840.00              | 6,822.91              | 6,710.84              | 178.30           | 28.92         | -89.75                | -2,297.68                           | -8,916.26    | 5,019.78               | 4,814.09                | 205.69                    | 24.404            |                    |           |
| 12,700.00                                                                       | 6,840.00              | 6,822.95              | 6,710.88              | 180.89           | 28.92         | -89.76                | -2,297.68                           | -8,916.26    | 4,986.21               | 4,777.66                | 208.55                    | 23.909            |                    |           |
| 12,800.00                                                                       | 6,840.00              | 6,823.00              | 6,710.92              | 183.48           | 28.92         | -89.76                | -2,297.68                           | -8,916.26    | 4,954.43               | 4,743.04                | 211.38                    | 23.438            |                    |           |
| 12,900.00                                                                       | 6,840.00              | 6,823.04              | 6,710.97              | 186.07           | 28.92         | -89.76                | -2,297.68                           | -8,916.26    | 4,924.47               | 4,710.29                | 214.19                    | 22.991            |                    |           |
| 13,000.00                                                                       | 6,840.00              | 6,823.08              | 6,711.01              | 188.67           | 28.92         | -89.76                | -2,297.68                           | -8,916.26    | 4,896.38               | 4,679.42                | 216.96                    | 22.568            |                    |           |
| 13,100.00                                                                       | 6,840.00              | 6,823.13              | 6,711.05              | 191.27           | 28.92         | -89.76                | -2,297.68                           | -8,916.26    | 4,870.18               | 4,650.49                | 219.69                    | 22.168            |                    |           |
| 13,200.00                                                                       | 6,840.00              | 6,823.17              | 6,711.09              | 193.88           | 28.92         | -89.76                | -2,297.68                           | -8,916.26    | 4,845.89               | 4,623.52                | 222.38                    | 21.791            |                    |           |
| 13,300.00                                                                       | 6,840.00              | 6,823.21              | 6,711.14              | 196.48           | 28.92         | -89.76                | -2,297.68                           | -8,916.26    | 4,823.56               | 4,598.55                | 225.01                    | 21.437            |                    |           |
| 13,400.00                                                                       | 6,840.00              | 6,823.25              | 6,711.18              | 199.09           | 28.92         | -89.76                | -2,297.68                           | -8,916.26    | 4,803.21               | 4,575.62                | 227.60                    | 21.104            |                    |           |
| 13,500.00                                                                       | 6,840.00              | 6,823.29              | 6,711.22              | 201.71           | 28.92         | -89.76                | -2,297.68                           | -8,916.26    | 4,784.87               | 4,554.75                | 230.12                    | 20.793            |                    |           |
| 13,600.00                                                                       | 6,840.00              | 6,823.34              | 6,711.26              | 204.32           | 28.92         | -89.76                | -2,297.68                           | -8,916.26    | 4,768.55               | 4,535.97                | 232.58                    | 20.503            |                    |           |
| 13,700.00                                                                       | 6,840.00              | 6,823.38              | 6,711.30              | 206.94           | 28.92         | -89.76                | -2,297.68                           | -8,916.26    | 4,754.27               | 4,519.31                | 234.97                    | 20.234            |                    |           |
| 13,800.00                                                                       | 6,840.00              | 6,823.42              | 6,711.35              | 209.57           | 28.92         | -89.76                | -2,297.68                           | -8,916.26    | 4,742.07               | 4,504.79                | 237.28                    | 19.985            |                    |           |
| 13,900.00                                                                       | 6,840.00              | 6,823.46              | 6,711.39              | 212.19           | 28.92         | -89.76                | -2,297.68                           | -8,916.26    | 4,731.94               | 4,492.43                | 239.52                    | 19.756            |                    |           |
| 14,000.00                                                                       | 6,840.00              | 6,823.50              | 6,711.43              | 214.82           | 28.92         | -89.76                | -2,297.68                           | -8,916.26    | 4,723.92               | 4,482.25                | 241.67                    | 19.547            |                    |           |
| 14,100.00                                                                       | 6,840.00              | 6,823.54              | 6,711.47              | 217.45           | 28.92         | -89.76                | -2,297.68                           | -8,916.26    | 4,717.99               | 4,474.26                | 243.74                    | 19.357            |                    |           |
| 14,200.00                                                                       | 6,840.00              | 6,823.58              | 6,711.51              | 220.08           | 28.92         | -89.76                | -2,297.68                           | -8,916.26    | 4,714.19               | 4,468.47                | 245.71                    | 19.186            |                    |           |
| 14,300.00                                                                       | 6,840.00              | 6,823.62              | 6,711.55              | 222.71           | 28.92         | -89.76                | -2,297.68                           | -8,916.26    | 4,712.50               | 4,464.90                | 247.59                    | 19.033            |                    |           |
| 14,329.57                                                                       | 6,840.00              | 6,823.63              | 6,711.56              | 223.49           | 28.92         | -89.76                | -2,297.68                           | -8,916.26    | 4,712.40               | 4,464.27                | 248.13                    | 18.991 CC         |                    |           |
| 14,400.00                                                                       | 6,840.00              | 6,823.66              | 6,711.59              | 225.35           | 28.92         | -89.76                | -2,297.68                           | -8,916.26    | 4,712.93               | 4,463.55                | 249.38                    | 18.899 ES         |                    |           |
| 14,500.00                                                                       | 6,840.00              | 6,823.70              | 6,711.63              | 227.99           | 28.92         | -89.76                | -2,297.68                           | -8,916.26    | 4,715.49               | 4,464.42                | 251.07                    | 18.782            |                    |           |
| 14,600.00                                                                       | 6,840.00              | 6,823.74              | 6,711.67              | 230.63           | 28.92         | -89.76                | -2,297.68                           | -8,916.26    | 4,720.16               | 4,467.50                | 252.66                    | 18.682            |                    |           |
| 14,700.00                                                                       | 6,840.00              | 6,823.78              | 6,711.71              | 233.27           | 28.92         | -89.77                | -2,297.68                           | -8,916.26    | 4,726.94               | 4,472.80                | 254.14                    | 18.599            |                    |           |
| 14,800.00                                                                       | 6,840.00              | 6,823.82              | 6,711.75              | 235.92           | 28.92         | -89.77                | -2,297.68                           | -8,916.26    | 4,735.83               | 4,480.30                | 255.53                    | 18.533            |                    |           |
| 14,900.00                                                                       | 6,840.00              | 6,823.86              | 6,711.79              | 238.56           | 28.92         | -89.77                | -2,297.68                           | -8,916.26    | 4,746.80               | 4,490.00                | 256.81                    | 18.484            |                    |           |
| 15,000.00                                                                       | 6,840.00              | 6,823.90              | 6,711.83              | 241.21           | 28.92         | -89.77                | -2,297.68                           | -8,916.26    | 4,759.86               | 4,501.87                | 257.98                    | 18.450            |                    |           |
| 15,100.00                                                                       | 6,840.00              | 6,823.94              | 6,711.87              | 243.86           | 28.92         | -89.77                | -2,297.68                           | -8,916.26    | 4,774.97               | 4,515.91                | 259.06                    | 18.432            |                    |           |
| 15,200.00                                                                       | 6,840.00              | 6,823.98              | 6,711.91              | 246.51           | 28.92         | -89.77                | -2,297.68                           | -8,916.26    | 4,792.12               | 4,532.09                | 260.03                    | 18.429 SF         |                    |           |
| 15,300.00                                                                       | 6,840.00              | 6,824.02              | 6,711.94              | 249.16           | 28.92         | -89.77                | -2,297.69                           | -8,916.26    | 4,811.29               | 4,550.39                | 260.89                    | 18.442            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST HZ BEEBE DRAW 2-8-26 - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 16-MWD OWSG                                                     |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                       |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                           | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,400.00                                                                       | 6,840.00              | 6,824.06              | 6,711.98              | 251.82           | 28.92         | -89.77                | -2,297.69                           | -8,916.26    | 4,832.45               | 4,570.79                | 261.66                    | 18.468            |                    |           |
| 15,500.00                                                                       | 6,840.00              | 6,824.10              | 6,712.02              | 254.47           | 28.92         | -89.77                | -2,297.69                           | -8,916.26    | 4,855.58               | 4,593.25                | 262.33                    | 18.510            |                    |           |
| 15,600.00                                                                       | 6,840.00              | 6,824.13              | 6,712.06              | 257.13           | 28.92         | -89.77                | -2,297.69                           | -8,916.26    | 4,880.65               | 4,617.75                | 262.90                    | 18.565            |                    |           |
| 15,700.00                                                                       | 6,840.00              | 6,824.17              | 6,712.10              | 259.79           | 28.92         | -89.77                | -2,297.69                           | -8,916.26    | 4,907.63               | 4,644.26                | 263.37                    | 18.634            |                    |           |
| 15,800.00                                                                       | 6,840.00              | 6,824.21              | 6,712.14              | 262.44           | 28.92         | -89.77                | -2,297.69                           | -8,916.26    | 4,936.49               | 4,672.73                | 263.76                    | 18.716            |                    |           |
| 15,900.00                                                                       | 6,840.00              | 6,824.25              | 6,712.17              | 265.11           | 28.92         | -89.77                | -2,297.69                           | -8,916.26    | 4,967.19               | 4,703.14                | 264.05                    | 18.811            |                    |           |
| 16,000.00                                                                       | 6,840.00              | 6,824.29              | 6,712.21              | 267.77           | 28.92         | -89.77                | -2,297.69                           | -8,916.26    | 4,999.71               | 4,735.45                | 264.26                    | 18.920            |                    |           |
| 16,100.00                                                                       | 6,840.00              | 6,824.32              | 6,712.25              | 270.43           | 28.92         | -89.77                | -2,297.69                           | -8,916.26    | 5,034.00               | 4,769.62                | 264.38                    | 19.041            |                    |           |
| 16,200.00                                                                       | 6,840.00              | 6,824.36              | 6,712.29              | 273.09           | 28.92         | -89.77                | -2,297.69                           | -8,916.26    | 5,070.03               | 4,805.61                | 264.43                    | 19.174            |                    |           |
| 16,300.00                                                                       | 6,840.00              | 6,824.40              | 6,712.32              | 275.76           | 28.92         | -89.77                | -2,297.69                           | -8,916.26    | 5,107.77               | 4,843.38                | 264.40                    | 19.319            |                    |           |
| 16,400.00                                                                       | 6,840.00              | 6,824.44              | 6,712.36              | 278.43           | 28.92         | -89.77                | -2,297.69                           | -8,916.26    | 5,147.18               | 4,882.89                | 264.29                    | 19.475            |                    |           |
| 16,500.00                                                                       | 6,840.00              | 6,824.47              | 6,712.40              | 281.09           | 28.92         | -89.77                | -2,297.69                           | -8,916.26    | 5,188.21               | 4,924.09                | 264.12                    | 19.644            |                    |           |
| 16,600.00                                                                       | 6,840.00              | 6,824.51              | 6,712.44              | 283.76           | 28.92         | -89.77                | -2,297.69                           | -8,916.26    | 5,230.83               | 4,966.96                | 263.87                    | 19.823            |                    |           |
| 16,700.00                                                                       | 6,840.00              | 6,824.55              | 6,712.47              | 286.43           | 28.92         | -89.77                | -2,297.69                           | -8,916.26    | 5,275.00               | 5,011.43                | 263.57                    | 20.014            |                    |           |
| 16,800.00                                                                       | 6,840.00              | 6,824.58              | 6,712.51              | 289.10           | 28.92         | -89.78                | -2,297.69                           | -8,916.26    | 5,320.69               | 5,057.48                | 263.21                    | 20.215            |                    |           |
| 16,900.00                                                                       | 6,840.00              | 6,824.62              | 6,712.55              | 291.77           | 28.92         | -89.78                | -2,297.69                           | -8,916.26    | 5,367.85               | 5,105.06                | 262.79                    | 20.426            |                    |           |
| 17,000.00                                                                       | 6,840.00              | 6,824.66              | 6,712.58              | 294.45           | 28.92         | -89.78                | -2,297.69                           | -8,916.26    | 5,416.45               | 5,154.13                | 262.32                    | 20.648            |                    |           |
| 17,100.00                                                                       | 6,840.00              | 6,824.69              | 6,712.62              | 297.12           | 28.92         | -89.78                | -2,297.69                           | -8,916.26    | 5,466.44               | 5,204.64                | 261.80                    | 20.880            |                    |           |
| 17,200.00                                                                       | 6,840.00              | 6,824.73              | 6,712.65              | 299.79           | 28.92         | -89.78                | -2,297.69                           | -8,916.26    | 5,517.80               | 5,256.56                | 261.24                    | 21.121            |                    |           |
| 17,300.00                                                                       | 6,840.00              | 6,824.76              | 6,712.69              | 302.47           | 28.92         | -89.78                | -2,297.69                           | -8,916.26    | 5,570.47               | 5,309.84                | 260.64                    | 21.373            |                    |           |
| 17,400.00                                                                       | 6,840.00              | 6,824.80              | 6,712.73              | 305.15           | 28.92         | -89.78                | -2,297.69                           | -8,916.26    | 5,624.43               | 5,364.44                | 259.99                    | 21.633            |                    |           |
| 17,500.00                                                                       | 6,840.00              | 6,824.84              | 6,712.76              | 307.82           | 28.92         | -89.78                | -2,297.69                           | -8,916.26    | 5,679.64               | 5,420.33                | 259.31                    | 21.903            |                    |           |
| 17,600.00                                                                       | 6,840.00              | 6,824.87              | 6,712.80              | 310.50           | 28.92         | -89.78                | -2,297.69                           | -8,916.26    | 5,736.06               | 5,477.46                | 258.60                    | 22.181            |                    |           |
| 17,700.00                                                                       | 6,840.00              | 6,824.91              | 6,712.83              | 313.18           | 28.92         | -89.78                | -2,297.69                           | -8,916.26    | 5,793.66               | 5,535.80                | 257.86                    | 22.468            |                    |           |
| 17,800.00                                                                       | 6,840.00              | 6,824.94              | 6,712.87              | 315.86           | 28.92         | -89.78                | -2,297.69                           | -8,916.26    | 5,852.40               | 5,595.31                | 257.09                    | 22.764            |                    |           |
| 17,900.00                                                                       | 6,840.00              | 6,824.98              | 6,712.90              | 318.54           | 28.92         | -89.78                | -2,297.69                           | -8,916.26    | 5,912.25               | 5,655.95                | 256.30                    | 23.068            |                    |           |
| 18,000.00                                                                       | 6,840.00              | 6,825.01              | 6,712.94              | 321.22           | 28.93         | -89.78                | -2,297.69                           | -8,916.26    | 5,973.17               | 5,717.69                | 255.48                    | 23.380            |                    |           |
| 18,100.00                                                                       | 6,840.00              | 6,825.05              | 6,712.97              | 323.90           | 28.93         | -89.78                | -2,297.69                           | -8,916.26    | 6,035.14               | 5,780.49                | 254.65                    | 23.700            |                    |           |
| 18,200.00                                                                       | 6,840.00              | 6,825.08              | 6,713.01              | 326.58           | 28.93         | -89.78                | -2,297.69                           | -8,916.26    | 6,098.11               | 5,844.32                | 253.79                    | 24.028            |                    |           |
| 18,300.00                                                                       | 6,840.00              | 6,825.12              | 6,713.04              | 329.26           | 28.93         | -89.78                | -2,297.69                           | -8,916.26    | 6,162.06               | 5,909.14                | 252.92                    | 24.363            |                    |           |
| 18,400.00                                                                       | 6,840.00              | 6,825.15              | 6,713.08              | 331.94           | 28.93         | -89.78                | -2,297.69                           | -8,916.26    | 6,226.97               | 5,974.93                | 252.04                    | 24.706            |                    |           |
| 18,500.00                                                                       | 6,840.00              | 6,825.18              | 6,713.11              | 334.63           | 28.93         | -89.78                | -2,297.69                           | -8,916.26    | 6,292.79               | 6,041.64                | 251.15                    | 25.056            |                    |           |
| 18,600.00                                                                       | 6,840.00              | 6,825.22              | 6,713.14              | 337.31           | 28.93         | -89.78                | -2,297.69                           | -8,916.26    | 6,359.50               | 6,109.26                | 250.24                    | 25.413            |                    |           |
| 18,700.00                                                                       | 6,840.00              | 6,825.25              | 6,713.18              | 340.00           | 28.93         | -89.78                | -2,297.69                           | -8,916.26    | 6,427.08               | 6,177.75                | 249.33                    | 25.778            |                    |           |
| 18,800.00                                                                       | 6,840.00              | 6,825.29              | 6,713.21              | 342.68           | 28.93         | -89.78                | -2,297.69                           | -8,916.26    | 6,495.50               | 6,247.09                | 248.41                    | 26.148            |                    |           |
| 18,900.00                                                                       | 6,840.00              | 6,825.32              | 6,713.25              | 345.37           | 28.93         | -89.78                | -2,297.69                           | -8,916.26    | 6,564.72               | 6,317.24                | 247.48                    | 26.526            |                    |           |
| 19,000.00                                                                       | 6,840.00              | 6,825.35              | 6,713.28              | 348.05           | 28.93         | -89.78                | -2,297.69                           | -8,916.26    | 6,634.73               | 6,388.18                | 246.55                    | 26.910            |                    |           |
| 19,100.00                                                                       | 6,840.00              | 6,825.39              | 6,713.31              | 350.74           | 28.93         | -89.78                | -2,297.69                           | -8,916.26    | 6,705.50               | 6,459.88                | 245.62                    | 27.300            |                    |           |
| 19,200.00                                                                       | 6,840.00              | 6,825.42              | 6,713.35              | 353.43           | 28.93         | -89.79                | -2,297.69                           | -8,916.26    | 6,777.01               | 6,532.32                | 244.69                    | 27.697            |                    |           |
| 19,300.00                                                                       | 6,840.00              | 6,825.45              | 6,713.38              | 356.12           | 28.93         | -89.79                | -2,297.69                           | -8,916.26    | 6,849.23               | 6,605.47                | 243.75                    | 28.099            |                    |           |
| 19,400.00                                                                       | 6,840.00              | 6,825.49              | 6,713.41              | 358.81           | 28.93         | -89.79                | -2,297.69                           | -8,916.26    | 6,922.14               | 6,679.32                | 242.82                    | 28.508            |                    |           |
| 19,500.00                                                                       | 6,840.00              | 6,825.52              | 6,713.45              | 361.49           | 28.93         | -89.79                | -2,297.69                           | -8,916.26    | 6,995.72               | 6,753.83                | 241.88                    | 28.922            |                    |           |
| 19,600.00                                                                       | 6,840.00              | 6,825.55              | 6,713.48              | 364.18           | 28.93         | -89.79                | -2,297.69                           | -8,916.26    | 7,069.95               | 6,828.99                | 240.95                    | 29.342            |                    |           |
| 19,700.00                                                                       | 6,840.00              | 6,825.59              | 6,713.51              | 366.87           | 28.93         | -89.79                | -2,297.69                           | -8,916.26    | 7,144.80               | 6,904.78                | 240.02                    | 29.767            |                    |           |
| 19,800.00                                                                       | 6,840.00              | 6,825.62              | 6,713.54              | 369.56           | 28.93         | -89.79                | -2,297.69                           | -8,916.26    | 7,220.27               | 6,981.17                | 239.10                    | 30.198            |                    |           |
| 19,900.00                                                                       | 6,840.00              | 6,825.65              | 6,713.58              | 372.25           | 28.93         | -89.79                | -2,297.69                           | -8,916.26    | 7,296.33               | 7,058.15                | 238.18                    | 30.634            |                    |           |
| 20,000.00                                                                       | 6,840.00              | 6,825.68              | 6,713.61              | 374.95           | 28.93         | -89.79                | -2,297.69                           | -8,916.26    | 7,372.96               | 7,135.69                | 237.26                    | 31.075            |                    |           |
| 20,100.00                                                                       | 6,840.00              | 6,825.71              | 6,713.64              | 377.64           | 28.93         | -89.79                | -2,297.69                           | -8,916.26    | 7,450.14               | 7,213.79                | 236.35                    | 31.521            |                    |           |
| 20,200.00                                                                       | 6,840.00              | 6,825.75              | 6,713.67              | 380.33           | 28.93         | -89.79                | -2,297.69                           | -8,916.26    | 7,527.86               | 7,292.41                | 235.45                    | 31.973            |                    |           |
| 20,300.00                                                                       | 6,840.00              | 6,825.78              | 6,713.71              | 383.02           | 28.93         | -89.79                | -2,297.69                           | -8,916.26    | 7,606.10               | 7,371.55                | 234.55                    | 32.429            |                    |           |
| 20,400.00                                                                       | 6,840.00              | 6,825.81              | 6,713.74              | 385.72           | 28.93         | -89.79                | -2,297.69                           | -8,916.26    | 7,684.84               | 7,451.19                | 233.66                    | 32.889            |                    |           |
| 20,500.00                                                                       | 6,840.00              | 6,825.84              | 6,713.77              | 388.41           | 28.93         | -89.79                | -2,297.69                           | -8,916.26    | 7,764.08               | 7,531.30                | 232.77                    | 33.355            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b>     |                          | SEC 26-T4N-R65W - EXIST HZ BEEBE DRAW 2-8-26 - OWB - FINAL SURVEY |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Site Error:</b> | 0.00 usft |
|--------------------------|--------------------------|-------------------------------------------------------------------|--------------------------|---------------------|------------------|-----------------------------|-------------------------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|---------------------------|-----------|
| Survey Program:          |                          | 16-MWD OWSG                                                       |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                |                          | Offset                                                            |                          | Semi Major Axis     |                  |                             | Distance                                  |                 |                              |                               |                                 |                           | Warning   |
| Measured Depth<br>(usft) | Vertical Depth<br>(usft) | Measured Depth<br>(usft)                                          | Vertical Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) | Highside<br>Toolface<br>(°) | Offset Wellbore Centre<br>+N/-S<br>(usft) | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) | Separation<br>Factor      |           |
| 20,600.00                | 6,840.00                 | 6,825.87                                                          | 6,713.80                 | 391.10              | 28.93            | -89.79                      | -2,297.69                                 | -8,916.26       | 7,843.79                     | 7,611.89                      | 231.90                          | 33.825                    |           |
| 20,700.00                | 6,840.00                 | 6,825.91                                                          | 6,713.83                 | 393.80              | 28.93            | -89.79                      | -2,297.69                                 | -8,916.26       | 7,923.96                     | 7,692.93                      | 231.03                          | 34.299                    |           |
| 20,784.88                | 6,840.00                 | 6,825.93                                                          | 6,713.86                 | 396.08              | 28.93            | -89.79                      | -2,297.69                                 | -8,916.26       | 7,992.35                     | 7,762.06                      | 230.29                          | 34.705                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 82-MWD OWSG                                                            |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                              |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                                  | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                                   | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -119.15               | -2,894.22                           | -5,188.98    | 5,941.84               |                         |                           |                   |                    |           |
| 100.00                                                                                 | 100.00                | 48.35                 | 48.35                 | 0.13             | 0.06          | -119.15               | -2,894.24                           | -5,188.93    | 5,941.52               | 5,941.34                | 0.19                      | N/A               |                    |           |
| 200.00                                                                                 | 200.00                | 157.78                | 157.78                | 0.49             | 0.36          | -119.15               | -2,894.35                           | -5,188.60    | 5,941.30               | 5,940.44                | 0.86                      | 6,930.022         |                    |           |
| 300.00                                                                                 | 299.98                | 233.26                | 233.26                | 0.85             | 0.63          | -78.55                | -2,894.32                           | -5,188.49    | 5,940.83               | 5,939.35                | 1.48                      | 4,023.137         |                    |           |
| 400.00                                                                                 | 399.84                | 335.62                | 335.62                | 1.22             | 0.98          | -78.61                | -2,894.28                           | -5,188.81    | 5,940.05               | 5,937.86                | 2.19                      | 2,711.012         |                    |           |
| 500.00                                                                                 | 499.45                | 454.96                | 454.96                | 1.59             | 1.40          | -78.75                | -2,894.51                           | -5,188.54    | 5,938.22               | 5,935.24                | 2.98                      | 1,990.056         |                    |           |
| 600.00                                                                                 | 598.70                | 534.16                | 534.16                | 1.97             | 1.68          | -78.89                | -2,894.71                           | -5,188.35    | 5,935.75               | 5,932.10                | 3.65                      | 1,625.020         |                    |           |
| 700.00                                                                                 | 697.47                | 667.28                | 667.28                | 2.39             | 2.16          | -79.16                | -2,895.18                           | -5,187.91    | 5,932.65               | 5,928.12                | 4.54                      | 1,307.668         |                    |           |
| 800.00                                                                                 | 795.62                | 784.89                | 784.88                | 2.83             | 2.57          | -79.46                | -2,895.20                           | -5,186.88    | 5,928.27               | 5,922.88                | 5.39                      | 1,099.063         |                    |           |
| 900.00                                                                                 | 893.06                | 864.63                | 864.62                | 3.31             | 2.85          | -79.73                | -2,894.90                           | -5,186.40    | 5,923.38               | 5,917.24                | 6.15                      | 963.258           |                    |           |
| 1,000.00                                                                               | 989.64                | 934.35                | 934.34                | 3.83             | 3.10          | -80.00                | -2,894.85                           | -5,186.21    | 5,918.39               | 5,911.48                | 6.91                      | 856.593           |                    |           |
| 1,100.00                                                                               | 1,085.27              | 1,072.59              | 1,072.58              | 4.39             | 3.59          | -80.50                | -2,894.71                           | -5,185.53    | 5,912.70               | 5,904.75                | 7.96                      | 743.013           |                    |           |
| 1,200.00                                                                               | 1,179.82              | 1,185.64              | 1,185.62              | 5.00             | 3.99          | -80.98                | -2,894.26                           | -5,184.56    | 5,906.17               | 5,897.21                | 8.96                      | 658.841           |                    |           |
| 1,300.00                                                                               | 1,273.17              | 1,283.48              | 1,283.46              | 5.67             | 4.34          | -81.46                | -2,893.90                           | -5,183.44    | 5,899.08               | 5,889.11                | 9.97                      | 591.635           |                    |           |
| 1,400.00                                                                               | 1,365.21              | 1,433.07              | 1,433.01              | 6.39             | 4.88          | -82.19                | -2,893.91                           | -5,180.43    | 5,891.18               | 5,879.96                | 11.22                     | 525.158           |                    |           |
| 1,500.00                                                                               | 1,455.84              | 1,498.00              | 1,497.92              | 7.16             | 5.11          | -82.63                | -2,894.15                           | -5,178.72    | 5,882.84               | 5,870.62                | 12.22                     | 481.274           |                    |           |
| 1,600.00                                                                               | 1,544.94              | 1,565.62              | 1,565.52              | 8.00             | 5.35          | -83.10                | -2,894.59                           | -5,177.13    | 5,874.74               | 5,861.44                | 13.30                     | 441.733           |                    |           |
| 1,700.00                                                                               | 1,633.29              | 1,619.51              | 1,619.40              | 8.88             | 5.54          | -83.35                | -2,895.05                           | -5,176.14    | 5,867.28               | 5,852.92                | 14.36                     | 408.488           |                    |           |
| 1,800.00                                                                               | 1,721.64              | 1,669.67              | 1,669.55              | 9.76             | 5.72          | -83.58                | -2,895.50                           | -5,175.58    | 5,860.76               | 5,845.34                | 15.43                     | 379.906           |                    |           |
| 1,900.00                                                                               | 1,809.99              | 1,725.36              | 1,725.24              | 10.66            | 5.92          | -83.84                | -2,895.98                           | -5,175.39    | 5,855.16               | 5,838.65                | 16.52                     | 354.526           |                    |           |
| 2,000.00                                                                               | 1,898.33              | 1,782.00              | 1,781.88              | 11.56            | 6.11          | -84.10                | -2,896.33                           | -5,175.62    | 5,850.39               | 5,832.78                | 17.61                     | 332.167           |                    |           |
| 2,100.00                                                                               | 1,986.68              | 2,674.43              | 2,669.79              | 12.47            | 9.23          | -87.80                | -2,831.55                           | -5,163.44    | 5,845.67               | 5,824.22                | 21.45                     | 272.466           |                    |           |
| 2,200.00                                                                               | 2,075.03              | 2,746.19              | 2,740.84              | 13.38            | 9.50          | -88.10                | -2,822.68                           | -5,158.66    | 5,829.61               | 5,806.99                | 22.63                     | 257.652           |                    |           |
| 2,300.00                                                                               | 2,163.38              | 2,848.17              | 2,841.75              | 14.29            | 9.89          | -88.51                | -2,809.38                           | -5,152.26    | 5,813.77               | 5,789.87                | 23.90                     | 243.255           |                    |           |
| 2,400.00                                                                               | 2,251.73              | 2,914.23              | 2,907.07              | 15.21            | 10.14         | -88.78                | -2,800.25                           | -5,148.64    | 5,798.39               | 5,773.32                | 25.06                     | 231.335           |                    |           |
| 2,500.00                                                                               | 2,340.08              | 2,995.51              | 2,987.42              | 16.13            | 10.45         | -89.10                | -2,788.62                           | -5,144.78    | 5,783.55               | 5,757.26                | 26.28                     | 220.044           |                    |           |
| 2,600.00                                                                               | 2,428.43              | 3,069.80              | 3,060.87              | 17.06            | 10.74         | -89.39                | -2,777.96                           | -5,141.45    | 5,769.14               | 5,741.65                | 27.48                     | 209.909           |                    |           |
| 2,700.00                                                                               | 2,516.78              | 3,146.84              | 3,137.05              | 17.98            | 11.04         | -89.69                | -2,766.90                           | -5,138.31    | 5,755.28               | 5,726.58                | 28.70                     | 200.556           |                    |           |
| 2,800.00                                                                               | 2,605.13              | 3,227.07              | 3,216.39              | 18.91            | 11.36         | -90.00                | -2,755.44                           | -5,135.13    | 5,741.81               | 5,711.89                | 29.92                     | 191.892           |                    |           |
| 2,900.00                                                                               | 2,693.48              | 3,291.11              | 3,279.77              | 19.83            | 11.61         | -90.26                | -2,746.68                           | -5,132.60    | 5,728.95               | 5,697.85                | 31.10                     | 184.224           |                    |           |
| 3,000.00                                                                               | 2,781.83              | 3,357.64              | 3,345.69              | 20.76            | 11.87         | -90.53                | -2,738.07                           | -5,129.97    | 5,716.77               | 5,684.49                | 32.28                     | 177.086           |                    |           |
| 3,100.00                                                                               | 2,870.18              | 3,570.80              | 3,556.81              | 21.69            | 12.72         | -91.41                | -2,711.02                           | -5,118.71    | 5,704.04               | 5,670.11                | 33.93                     | 168.115           |                    |           |
| 3,200.00                                                                               | 2,958.52              | 3,732.16              | 3,716.43              | 22.62            | 13.36         | -92.11                | -2,690.81                           | -5,106.36    | 5,690.00               | 5,654.59                | 35.40                     | 160.720           |                    |           |
| 3,300.00                                                                               | 3,046.87              | 3,810.45              | 3,793.81              | 23.55            | 13.68         | -92.46                | -2,680.76                           | -5,099.99    | 5,675.83               | 5,639.21                | 36.63                     | 154.966           |                    |           |
| 3,400.00                                                                               | 3,135.22              | 3,870.00              | 3,852.67              | 24.48            | 13.92         | -92.71                | -2,672.75                           | -5,095.83    | 5,662.41               | 5,624.62                | 37.79                     | 149.821           |                    |           |
| 3,500.00                                                                               | 3,223.57              | 3,906.64              | 3,888.89              | 25.41            | 14.07         | -92.86                | -2,667.62                           | -5,093.81    | 5,649.96               | 5,611.06                | 38.90                     | 145.260           |                    |           |
| 3,600.00                                                                               | 3,311.92              | 3,964.00              | 3,945.59              | 26.35            | 14.31         | -93.09                | -2,659.19                           | -5,091.85    | 5,638.73               | 5,598.67                | 40.06                     | 140.758           |                    |           |
| 3,700.00                                                                               | 3,400.27              | 3,985.04              | 3,966.39              | 27.28            | 14.39         | -93.17                | -2,656.01                           | -5,091.46    | 5,628.46               | 5,587.35                | 41.11                     | 136.913           |                    |           |
| 3,800.00                                                                               | 3,488.62              | 4,028.74              | 4,009.59              | 28.21            | 14.57         | -93.34                | -2,649.46                           | -5,090.99    | 5,619.33               | 5,577.10                | 42.23                     | 133.066           |                    |           |
| 3,900.00                                                                               | 3,576.97              | 4,099.10              | 4,079.18              | 29.15            | 14.85         | -93.61                | -2,639.01                           | -5,090.95    | 5,611.18               | 5,567.75                | 43.44                     | 129.185           |                    |           |
| 4,000.00                                                                               | 3,665.32              | 4,238.41              | 4,216.93              | 30.08            | 15.41         | -94.14                | -2,618.34                           | -5,090.07    | 5,602.96               | 5,558.10                | 44.86                     | 124.886           |                    |           |
| 4,100.00                                                                               | 3,753.67              | 4,320.02              | 4,297.61              | 31.01            | 15.75         | -94.45                | -2,606.09                           | -5,089.26    | 5,594.62               | 5,548.51                | 46.11                     | 121.340           |                    |           |
| 4,200.00                                                                               | 3,842.02              | 4,464.76              | 4,440.73              | 31.95            | 16.34         | -95.02                | -2,584.55                           | -5,087.33    | 5,586.47               | 5,538.92                | 47.55                     | 117.489           |                    |           |
| 4,300.00                                                                               | 3,930.37              | 4,640.40              | 4,614.42              | 32.88            | 17.07         | -95.74                | -2,559.43                           | -5,080.28    | 5,576.92               | 5,527.85                | 49.07                     | 113.650           |                    |           |
| 4,400.00                                                                               | 4,018.72              | 4,745.38              | 4,718.20              | 33.82            | 17.50         | -96.19                | -2,544.79                           | -5,074.44    | 5,566.99               | 5,516.61                | 50.37                     | 110.516           |                    |           |
| 4,500.00                                                                               | 4,107.06              | 4,802.12              | 4,774.32              | 34.75            | 17.74         | -96.43                | -2,536.86                           | -5,071.57    | 5,557.68               | 5,506.15                | 51.53                     | 107.848           |                    |           |
| 4,600.00                                                                               | 4,195.41              | 4,876.77              | 4,848.17              | 35.69            | 18.05         | -96.75                | -2,526.52                           | -5,068.21    | 5,549.12               | 5,496.38                | 52.74                     | 105.211           |                    |           |
| 4,700.00                                                                               | 4,283.76              | 4,978.97              | 4,949.33              | 36.63            | 18.47         | -97.19                | -2,512.85                           | -5,063.24    | 5,540.95               | 5,486.92                | 54.03                     | 102.551           |                    |           |
| 4,800.00                                                                               | 4,372.11              | 5,066.80              | 5,036.27              | 37.56            | 18.83         | -97.57                | -2,501.32                           | -5,058.48    | 5,532.88               | 5,477.61                | 55.27                     | 100.099           |                    |           |
| 4,900.00                                                                               | 4,460.46              | 5,156.98              | 5,125.53              | 38.50            | 19.21         | -97.96                | -2,489.36                           | -5,053.87    | 5,525.25               | 5,468.72                | 56.52                     | 97.755            |                    |           |
| 5,000.00                                                                               | 4,548.81              | 5,264.78              | 5,232.25              | 39.43            | 19.65         | -98.43                | -2,475.31                           | -5,047.87    | 5,517.78               | 5,459.97                | 57.82                     | 95.437            |                    |           |
| 5,100.00                                                                               | 4,637.16              | 5,288.00              | 5,255.23              | 40.37            | 19.75         | -98.54                | -2,472.32                           | -5,046.47    | 5,510.87               | 5,452.00                | 58.87                     | 93.618            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 82-MWD OWSG                                                            |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                              |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                                  | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                               | 4,725.51              | 5,288.00              | 5,255.23              | 41.31            | 19.75         | -98.54                | -2,472.32                           | -5,046.47    | 5,505.72               | 5,445.89                | 59.84                     | 92.014            |                    |           |
| 5,300.00                                                                               | 4,813.86              | 5,342.17              | 5,308.96              | 42.24            | 19.96         | -98.78                | -2,465.93                           | -5,043.94    | 5,501.15               | 5,440.19                | 60.96                     | 90.241            |                    |           |
| 5,400.00                                                                               | 4,902.21              | 5,382.00              | 5,348.58              | 43.18            | 20.12         | -98.95                | -2,461.97                           | -5,043.10    | 5,498.76               | 5,436.72                | 62.03                     | 88.640            |                    |           |
| 5,500.00                                                                               | 4,990.56              | 5,382.00              | 5,348.58              | 44.12            | 20.12         | -98.95                | -2,461.97                           | -5,043.10    | 5,497.51               | 5,434.54                | 62.97                     | 87.303            |                    |           |
| 5,518.56                                                                               | 5,006.96              | 5,382.00              | 5,348.58              | 44.29            | 20.12         | -98.95                | -2,461.97                           | -5,043.10    | 5,497.48               | 5,434.34                | 63.14                     | 87.065            |                    |           |
| 5,600.00                                                                               | 5,078.91              | 5,382.00              | 5,348.58              | 45.05            | 20.12         | -98.95                | -2,461.97                           | -5,043.10    | 5,498.08               | 5,434.19                | 63.89                     | 86.058            |                    |           |
| 5,700.00                                                                               | 5,167.25              | 5,421.93              | 5,388.38              | 45.99            | 20.27         | -99.12                | -2,458.77                           | -5,042.94    | 5,499.82               | 5,434.90                | 64.93                     | 84.706            |                    |           |
| 5,800.00                                                                               | 5,255.60              | 5,442.20              | 5,408.61              | 46.93            | 20.34         | -99.21                | -2,457.49                           | -5,043.05    | 5,503.20               | 5,437.32                | 65.89                     | 83.522            |                    |           |
| 5,900.00                                                                               | 5,343.95              | 5,477.00              | 5,443.37              | 47.86            | 20.47         | -99.37                | -2,455.83                           | -5,043.54    | 5,508.15               | 5,441.26                | 66.89                     | 82.346            |                    |           |
| 6,000.00                                                                               | 5,432.30              | 5,477.00              | 5,443.37              | 48.80            | 20.47         | -99.37                | -2,455.83                           | -5,043.54    | 5,514.42               | 5,446.68                | 67.75                     | 81.399            |                    |           |
| 6,100.00                                                                               | 5,520.65              | 5,526.25              | 5,492.59              | 49.74            | 20.63         | -99.59                | -2,454.52                           | -5,044.27    | 5,521.98               | 5,453.21                | 68.77                     | 80.298            |                    |           |
| 6,200.00                                                                               | 5,609.00              | 5,571.00              | 5,537.34              | 50.68            | 20.77         | -99.80                | -2,454.28                           | -5,044.54    | 5,530.75               | 5,460.99                | 69.77                     | 79.277            |                    |           |
| 6,300.00                                                                               | 5,697.35              | 5,683.37              | 5,649.71              | 51.61            | 21.13         | -100.34               | -2,454.52                           | -5,044.53    | 5,540.16               | 5,469.15                | 71.01                     | 78.018            |                    |           |
| 6,400.00                                                                               | 5,785.70              | 5,755.50              | 5,721.84              | 52.55            | 21.37         | -100.69               | -2,454.54                           | -5,044.55    | 5,549.80               | 5,477.70                | 72.10                     | 76.972            |                    |           |
| 6,500.00                                                                               | 5,874.05              | 5,839.99              | 5,806.33              | 53.49            | 21.64         | -101.09               | -2,454.57                           | -5,044.69    | 5,559.90               | 5,486.67                | 73.23                     | 75.925            |                    |           |
| 6,600.00                                                                               | 5,962.40              | 5,932.44              | 5,898.78              | 54.43            | 21.93         | -101.53               | -2,454.60                           | -5,044.85    | 5,570.39               | 5,496.01                | 74.38                     | 74.887            |                    |           |
| 6,700.00                                                                               | 6,050.75              | 6,024.69              | 5,991.03              | 55.36            | 22.23         | -101.97               | -2,454.56                           | -5,044.97    | 5,581.17               | 5,505.63                | 75.54                     | 73.884            |                    |           |
| 6,800.00                                                                               | 6,139.10              | 6,113.32              | 6,079.66              | 56.30            | 22.52         | -102.38               | -2,454.53                           | -5,045.01    | 5,592.29               | 5,515.61                | 76.68                     | 72.931            |                    |           |
| 6,900.00                                                                               | 6,227.45              | 6,196.99              | 6,163.33              | 57.24            | 22.79         | -102.78               | -2,454.47                           | -5,045.16    | 5,603.81               | 5,526.02                | 77.79                     | 72.037            |                    |           |
| 7,000.00                                                                               | 6,315.79              | 6,287.68              | 6,254.02              | 58.18            | 23.09         | -103.20               | -2,454.47                           | -5,045.32    | 5,615.75               | 5,536.83                | 78.92                     | 71.153            |                    |           |
| 7,100.00                                                                               | 6,404.14              | 6,327.00              | 6,293.34              | 59.11            | 23.21         | -103.38               | -2,454.45                           | -5,045.37    | 5,628.21               | 5,548.36                | 79.85                     | 70.487            |                    |           |
| 7,200.00                                                                               | 6,492.34              | 6,379.91              | 6,346.23              | 60.06            | 23.39         | -99.97                | -2,454.17                           | -5,046.52    | 5,641.31               | 5,560.48                | 80.83                     | 69.793            |                    |           |
| 7,300.00                                                                               | 6,576.18              | 6,421.00              | 6,387.25              | 61.16            | 23.52         | -88.99                | -2,453.63                           | -5,048.92    | 5,647.92               | 5,565.99                | 81.93                     | 68.939            |                    |           |
| 7,400.00                                                                               | 6,651.87              | 6,421.00              | 6,387.25              | 62.45            | 23.52         | -82.54                | -2,453.63                           | -5,048.92    | 5,644.82               | 5,561.76                | 83.06                     | 67.960            |                    |           |
| 7,500.00                                                                               | 6,717.13              | 6,421.00              | 6,387.25              | 63.91            | 23.52         | -79.23                | -2,453.63                           | -5,048.92    | 5,632.48               | 5,548.09                | 84.39                     | 66.746            |                    |           |
| 7,600.00                                                                               | 6,769.95              | 6,459.52              | 6,425.55              | 65.49            | 23.64         | -78.54                | -2,452.94                           | -5,052.89    | 5,610.58               | 5,524.51                | 86.07                     | 65.188            |                    |           |
| 7,700.00                                                                               | 6,808.75              | 6,470.19              | 6,436.11              | 67.15            | 23.67         | -79.51                | -2,452.72                           | -5,054.37    | 5,580.57               | 5,492.84                | 87.73                     | 63.611            |                    |           |
| 7,800.00                                                                               | 6,832.33              | 6,478.37              | 6,444.19              | 68.82            | 23.70         | -82.10                | -2,452.55                           | -5,055.63    | 5,543.01               | 5,453.57                | 89.44                     | 61.975            |                    |           |
| 7,900.00                                                                               | 6,840.00              | 6,516.00              | 6,481.14              | 70.45            | 23.82         | -86.46                | -2,451.68                           | -5,062.67    | 5,499.39               | 5,408.07                | 91.31                     | 60.226            |                    |           |
| 8,000.00                                                                               | 6,840.00              | 6,516.00              | 6,481.14              | 72.07            | 23.82         | -86.46                | -2,451.68                           | -5,062.67    | 5,453.27               | 5,360.28                | 92.99                     | 58.645            |                    |           |
| 8,100.00                                                                               | 6,840.00              | 6,516.00              | 6,481.14              | 73.76            | 23.82         | -86.46                | -2,451.68                           | -5,062.67    | 5,408.61               | 5,313.91                | 94.71                     | 57.110            |                    |           |
| 8,200.00                                                                               | 6,840.00              | 6,516.00              | 6,481.14              | 75.50            | 23.82         | -86.46                | -2,451.68                           | -5,062.67    | 5,365.45               | 5,268.99                | 96.46                     | 55.622            |                    |           |
| 8,300.00                                                                               | 6,840.00              | 6,516.00              | 6,481.14              | 77.29            | 23.82         | -86.46                | -2,451.68                           | -5,062.67    | 5,323.81               | 5,225.55                | 98.26                     | 54.181            |                    |           |
| 8,400.00                                                                               | 6,840.00              | 6,516.00              | 6,481.14              | 79.13            | 23.82         | -86.46                | -2,451.68                           | -5,062.67    | 5,283.74               | 5,183.65                | 100.09                    | 52.790            |                    |           |
| 8,500.00                                                                               | 6,840.00              | 6,516.00              | 6,481.14              | 81.02            | 23.82         | -86.46                | -2,451.68                           | -5,062.67    | 5,245.27               | 5,143.31                | 101.95                    | 51.447            |                    |           |
| 8,600.00                                                                               | 6,840.00              | 6,516.00              | 6,481.14              | 82.95            | 23.82         | -86.46                | -2,451.68                           | -5,062.67    | 5,208.43               | 5,104.58                | 103.85                    | 50.154            |                    |           |
| 8,700.00                                                                               | 6,840.00              | 6,516.00              | 6,481.14              | 84.92            | 23.82         | -86.46                | -2,451.68                           | -5,062.67    | 5,173.26               | 5,067.50                | 105.77                    | 48.911            |                    |           |
| 8,800.00                                                                               | 6,840.00              | 6,516.00              | 6,481.14              | 86.94            | 23.82         | -86.46                | -2,451.68                           | -5,062.67    | 5,139.80               | 5,032.09                | 107.71                    | 47.718            |                    |           |
| 8,900.00                                                                               | 6,840.00              | 6,516.00              | 6,481.14              | 88.99            | 23.82         | -86.46                | -2,451.68                           | -5,062.67    | 5,108.08               | 4,998.41                | 109.68                    | 46.574            |                    |           |
| 9,000.00                                                                               | 6,840.00              | 6,516.00              | 6,481.14              | 91.08            | 23.82         | -86.46                | -2,451.68                           | -5,062.67    | 5,078.13               | 4,966.48                | 111.66                    | 45.480            |                    |           |
| 9,100.00                                                                               | 6,840.00              | 6,516.00              | 6,481.14              | 93.20            | 23.82         | -86.46                | -2,451.68                           | -5,062.67    | 5,049.99               | 4,936.34                | 113.65                    | 44.434            |                    |           |
| 9,200.00                                                                               | 6,840.00              | 6,516.00              | 6,481.14              | 95.35            | 23.82         | -86.46                | -2,451.68                           | -5,062.67    | 5,023.67               | 4,908.02                | 115.66                    | 43.436            |                    |           |
| 9,300.00                                                                               | 6,840.00              | 6,516.00              | 6,481.14              | 97.53            | 23.82         | -86.46                | -2,451.68                           | -5,062.67    | 4,999.22               | 4,881.56                | 117.67                    | 42.486            |                    |           |
| 9,400.00                                                                               | 6,840.00              | 6,516.00              | 6,481.14              | 99.74            | 23.82         | -86.46                | -2,451.68                           | -5,062.67    | 4,976.66               | 4,856.98                | 119.68                    | 41.583            |                    |           |
| 9,500.00                                                                               | 6,840.00              | 6,516.00              | 6,481.14              | 101.98           | 23.82         | -86.46                | -2,451.68                           | -5,062.67    | 4,956.01               | 4,834.32                | 121.69                    | 40.725            |                    |           |
| 9,600.00                                                                               | 6,840.00              | 6,555.33              | 6,519.34              | 104.24           | 23.92         | -86.91                | -2,451.26                           | -5,072.01    | 4,936.43               | 4,812.46                | 123.97                    | 39.820            |                    |           |
| 9,700.00                                                                               | 6,840.00              | 6,560.06              | 6,523.90              | 106.52           | 23.94         | -86.97                | -2,451.28                           | -5,073.25    | 4,919.48               | 4,793.47                | 126.01                    | 39.041            |                    |           |
| 9,800.00                                                                               | 6,840.00              | 6,564.98              | 6,528.64              | 108.82           | 23.95         | -87.02                | -2,451.33                           | -5,074.57    | 4,904.48               | 4,776.45                | 128.03                    | 38.306            |                    |           |
| 9,900.00                                                                               | 6,840.00              | 6,570.11              | 6,533.58              | 111.14           | 23.97         | -87.08                | -2,451.39                           | -5,075.98    | 4,891.46               | 4,761.41                | 130.05                    | 37.612            |                    |           |
| 10,000.00                                                                              | 6,840.00              | 6,610.00              | 6,571.62              | 113.48           | 24.08         | -87.53                | -2,452.53                           | -5,087.91    | 4,881.05               | 4,748.75                | 132.30                    | 36.894            |                    |           |
| 10,100.00                                                                              | 6,840.00              | 6,610.00              | 6,571.62              | 115.84           | 24.08         | -87.53                | -2,452.53                           | -5,087.91    | 4,871.81               | 4,737.56                | 134.24                    | 36.291            |                    |           |
| 10,200.00                                                                              | 6,840.00              | 6,610.00              | 6,571.62              | 118.21           | 24.08         | -87.53                | -2,452.53                           | -5,087.91    | 4,864.60               | 4,728.44                | 136.16                    | 35.727            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 82-MWD OWSG                                                            |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                              |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                                  | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                              | 6,840.00              | 6,610.00              | 6,571.62              | 120.60           | 24.08         | -87.53                | -2,452.53                           | -5,087.91    | 4,859.45               | 4,721.40                | 138.05                    | 35.201            |                    |           |
| 10,400.00                                                                              | 6,840.00              | 6,610.00              | 6,571.62              | 123.00           | 24.08         | -87.53                | -2,452.53                           | -5,087.91    | 4,856.35               | 4,716.45                | 139.90                    | 34.712            |                    |           |
| 10,500.00                                                                              | 6,840.00              | 6,610.00              | 6,571.62              | 125.42           | 24.08         | -87.53                | -2,452.53                           | -5,087.91    | 4,855.31               | 4,713.58                | 141.73                    | 34.259            |                    |           |
| 10,500.60                                                                              | 6,840.00              | 6,610.00              | 6,571.62              | 125.44           | 24.08         | -87.53                | -2,452.53                           | -5,087.91    | 4,855.31               | 4,713.57                | 141.74                    | 34.256 CC         |                    |           |
| 10,600.00                                                                              | 6,840.00              | 6,610.00              | 6,571.62              | 127.85           | 24.08         | -87.53                | -2,452.53                           | -5,087.91    | 4,856.33               | 4,712.82                | 143.51                    | 33.840            |                    |           |
| 10,700.00                                                                              | 6,840.00              | 6,610.00              | 6,571.62              | 130.29           | 24.08         | -87.53                | -2,452.53                           | -5,087.91    | 4,859.40               | 4,714.15                | 145.25                    | 33.456            |                    |           |
| 10,800.00                                                                              | 6,840.00              | 6,610.00              | 6,571.62              | 132.75           | 24.08         | -87.53                | -2,452.53                           | -5,087.91    | 4,864.53               | 4,717.58                | 146.95                    | 33.104            |                    |           |
| 10,900.00                                                                              | 6,840.00              | 6,610.00              | 6,571.62              | 135.21           | 24.08         | -87.53                | -2,452.53                           | -5,087.91    | 4,871.71               | 4,723.11                | 148.60                    | 32.784            |                    |           |
| 11,000.00                                                                              | 6,840.00              | 6,648.14              | 6,607.28              | 137.69           | 24.16         | -87.95                | -2,454.68                           | -5,101.25    | 4,880.36               | 4,729.82                | 150.55                    | 32.418            |                    |           |
| 11,100.00                                                                              | 6,840.00              | 7,556.00              | 6,982.65              | 140.17           | 30.96         | -92.37                | -2,471.12                           | -5,856.04    | 4,879.76               | 4,712.87                | 166.89                    | 29.240            |                    |           |
| 11,200.00                                                                              | 6,840.00              | 7,611.82              | 6,982.95              | 142.67           | 31.92         | -92.37                | -2,469.10                           | -5,911.82    | 4,876.67               | 4,706.53                | 170.13                    | 28.664            |                    |           |
| 11,300.00                                                                              | 6,840.00              | 7,651.00              | 6,983.19              | 145.17           | 32.59         | -92.38                | -2,468.09                           | -5,950.98    | 4,874.66               | 4,701.71                | 172.95                    | 28.185            |                    |           |
| 11,400.00                                                                              | 6,840.00              | 7,689.28              | 6,983.43              | 147.68           | 33.28         | -92.38                | -2,467.58                           | -5,989.26    | 4,873.91               | 4,698.13                | 175.78                    | 27.727            |                    |           |
| 11,402.76                                                                              | 6,840.00              | 7,690.17              | 6,983.44              | 147.75           | 33.30         | -92.38                | -2,467.58                           | -5,990.15    | 4,873.91               | 4,698.06                | 175.86                    | 27.715            |                    |           |
| 11,500.00                                                                              | 6,840.00              | 7,745.00              | 6,983.79              | 150.20           | 34.29         | -92.38                | -2,467.98                           | -6,044.98    | 4,874.75               | 4,695.70                | 179.05                    | 27.225            |                    |           |
| 11,600.00                                                                              | 6,840.00              | 7,745.00              | 6,983.79              | 152.72           | 34.29         | -92.38                | -2,467.98                           | -6,044.98    | 4,876.64               | 4,695.83                | 180.81                    | 26.971            |                    |           |
| 11,700.00                                                                              | 6,840.00              | 7,811.27              | 6,984.22              | 155.25           | 35.56         | -92.39                | -2,469.66                           | -6,111.23    | 4,879.73               | 4,695.33                | 184.40                    | 26.463            |                    |           |
| 11,800.00                                                                              | 6,840.00              | 7,873.40              | 6,984.63              | 157.79           | 36.78         | -92.39                | -2,471.92                           | -6,173.31    | 4,883.78               | 4,695.89                | 187.89                    | 25.993            |                    |           |
| 11,900.00                                                                              | 6,840.00              | 7,946.44              | 6,985.12              | 160.34           | 38.25         | -92.40                | -2,474.98                           | -6,246.29    | 4,888.43               | 4,696.69                | 191.73                    | 25.496            |                    |           |
| 12,000.00                                                                              | 6,840.00              | 8,014.13              | 6,985.45              | 162.89           | 39.65         | -92.40                | -2,478.24                           | -6,313.89    | 4,893.69               | 4,698.23                | 195.46                    | 25.037            |                    |           |
| 12,100.00                                                                              | 6,840.00              | 8,144.85              | 6,985.73              | 165.44           | 42.45         | -92.40                | -2,484.78                           | -6,444.44    | 4,899.17               | 4,697.97                | 201.20                    | 24.349            |                    |           |
| 12,200.00                                                                              | 6,840.00              | 8,625.62              | 6,986.82              | 168.01           | 53.57         | -92.41                | -2,486.44                           | -6,924.95    | 4,898.83               | 4,680.65                | 218.18                    | 22.453            |                    |           |
| 12,300.00                                                                              | 6,840.00              | 8,689.32              | 6,987.07              | 170.57           | 55.13         | -92.41                | -2,484.60                           | -6,988.63    | 4,896.40               | 4,674.28                | 222.12                    | 22.044            |                    |           |
| 12,400.00                                                                              | 6,840.00              | 8,753.04              | 6,987.31              | 173.15           | 56.68         | -92.42                | -2,483.24                           | -7,052.33    | 4,894.70               | 4,668.65                | 226.05                    | 21.654            |                    |           |
| 12,500.00                                                                              | 6,840.00              | 8,812.51              | 6,987.53              | 175.72           | 58.13         | -92.42                | -2,482.41                           | -7,111.80    | 4,893.77               | 4,663.93                | 229.84                    | 21.292            |                    |           |
| 12,554.31                                                                              | 6,840.00              | 8,842.48              | 6,987.61              | 177.12           | 58.87         | -92.42                | -2,482.20                           | -7,141.77    | 4,893.63               | 4,661.81                | 231.82                    | 21.110            |                    |           |
| 12,600.00                                                                              | 6,840.00              | 8,879.00              | 6,987.69              | 178.30           | 59.77         | -92.42                | -2,482.15                           | -7,178.29    | 4,893.75               | 4,659.90                | 233.85                    | 20.926            |                    |           |
| 12,700.00                                                                              | 6,840.00              | 9,060.21              | 6,987.38              | 180.89           | 64.29         | -92.42                | -2,479.83                           | -7,359.48    | 4,892.71               | 4,651.05                | 241.66                    | 20.246            |                    |           |
| 12,800.00                                                                              | 6,840.00              | 9,143.85              | 6,987.54              | 183.48           | 66.39         | -92.42                | -2,478.35                           | -7,443.11    | 4,891.39               | 4,645.10                | 246.29                    | 19.860            |                    |           |
| 12,900.00                                                                              | 6,840.00              | 9,246.37              | 6,987.70              | 186.07           | 68.99         | -92.42                | -2,476.76                           | -7,545.62    | 4,890.28               | 4,638.71                | 251.56                    | 19.440            |                    |           |
| 13,000.00                                                                              | 6,840.00              | 9,313.79              | 6,987.78              | 188.67           | 70.70         | -92.42                | -2,475.85                           | -7,613.03    | 4,889.38               | 4,633.70                | 255.68                    | 19.123            |                    |           |
| 13,072.86                                                                              | 6,840.00              | 9,361.06              | 6,987.80              | 190.56           | 71.91         | -92.42                | -2,475.53                           | -7,660.29    | 4,889.20               | 4,630.58                | 258.62                    | 18.905            |                    |           |
| 13,100.00                                                                              | 6,840.00              | 9,381.29              | 6,987.81              | 191.27           | 72.42         | -92.42                | -2,475.46                           | -7,680.53    | 4,889.21               | 4,629.41                | 259.80                    | 18.819            |                    |           |
| 13,200.00                                                                              | 6,840.00              | 9,446.00              | 6,987.92              | 193.88           | 74.08         | -92.43                | -2,475.41                           | -7,745.24    | 4,889.63               | 4,625.81                | 263.82                    | 18.534            |                    |           |
| 13,300.00                                                                              | 6,840.00              | 9,496.70              | 6,988.12              | 196.48           | 75.37         | -92.43                | -2,475.81                           | -7,795.94    | 4,890.93               | 4,623.58                | 267.34                    | 18.295            |                    |           |
| 13,400.00                                                                              | 6,840.00              | 9,542.75              | 6,988.44              | 199.09           | 76.55         | -92.43                | -2,476.73                           | -7,841.97    | 4,893.36               | 4,622.68                | 270.68                    | 18.078            |                    |           |
| 13,500.00                                                                              | 6,840.00              | 9,722.07              | 6,989.27              | 201.71           | 81.17         | -92.44                | -2,479.88                           | -8,021.26    | 4,895.60               | 4,616.90                | 278.70                    | 17.566            |                    |           |
| 13,600.00                                                                              | 6,840.00              | 9,815.32              | 6,989.62              | 204.32           | 83.58         | -92.44                | -2,480.75                           | -8,114.51    | 4,896.98               | 4,613.26                | 283.72                    | 17.260            |                    |           |
| 13,700.00                                                                              | 6,840.00              | 9,957.75              | 6,990.38              | 206.94           | 87.28         | -92.45                | -2,481.63                           | -8,256.93    | 4,898.05               | 4,607.60                | 290.46                    | 16.863            |                    |           |
| 13,800.00                                                                              | 6,840.00              | 10,093.92             | 6,991.45              | 209.57           | 90.84         | -92.46                | -2,481.35                           | -8,393.10    | 4,898.31               | 4,601.33                | 296.98                    | 16.494            |                    |           |
| 13,900.00                                                                              | 6,840.00              | 10,334.90             | 6,992.72              | 212.19           | 97.17         | -92.48                | -2,475.66                           | -8,634.00    | 4,895.90               | 4,588.92                | 306.98                    | 15.948            |                    |           |
| 14,000.00                                                                              | 6,840.00              | 10,402.64             | 6,993.17              | 214.82           | 98.95         | -92.49                | -2,473.59                           | -8,701.70    | 4,893.29               | 4,582.06                | 311.23                    | 15.723            |                    |           |
| 14,100.00                                                                              | 6,840.00              | 10,513.66             | 6,994.08              | 217.45           | 101.88        | -92.50                | -2,470.30                           | -8,812.67    | 4,890.78               | 4,573.88                | 316.90                    | 15.433            |                    |           |
| 14,200.00                                                                              | 6,840.00              | 10,580.00             | 6,994.62              | 220.08           | 103.64        | -92.51                | -2,468.33                           | -8,878.97    | 4,888.37               | 4,567.28                | 321.10                    | 15.224            |                    |           |
| 14,300.00                                                                              | 6,840.00              | 10,615.88             | 6,994.91              | 222.71           | 104.58        | -92.51                | -2,467.62                           | -8,914.85    | 4,887.05               | 4,562.81                | 324.24                    | 15.072            |                    |           |
| 14,338.10                                                                              | 6,840.00              | 10,626.54             | 6,994.99              | 223.72           | 104.86        | -92.51                | -2,467.54                           | -8,925.51    | 4,886.95               | 4,561.62                | 325.32                    | 15.022            |                    |           |
| 14,400.00                                                                              | 6,840.00              | 10,675.00             | 6,995.38              | 225.35           | 106.14        | -92.51                | -2,467.93                           | -8,973.96    | 4,887.58               | 4,559.43                | 328.15                    | 14.894            |                    |           |
| 14,500.00                                                                              | 6,840.00              | 10,675.00             | 6,995.38              | 227.99           | 106.14        | -92.51                | -2,467.93                           | -8,973.96    | 4,888.88               | 4,558.95                | 329.93                    | 14.818            |                    |           |
| 14,600.00                                                                              | 6,840.00              | 10,737.03             | 6,995.90              | 230.63           | 107.78        | -92.52                | -2,469.40                           | -9,035.97    | 4,891.66               | 4,557.80                | 333.86                    | 14.652            |                    |           |
| 14,700.00                                                                              | 6,840.00              | 10,810.68             | 6,996.55              | 233.27           | 109.72        | -92.53                | -2,471.55                           | -9,109.59    | 4,895.04               | 4,556.83                | 338.21                    | 14.473            |                    |           |
| 14,800.00                                                                              | 6,840.00              | 11,043.72             | 6,998.23              | 235.92           | 115.88        | -92.54                | -2,475.96                           | -9,342.56    | 4,897.49               | 4,549.15                | 348.34                    | 14.060            |                    |           |
| 14,900.00                                                                              | 6,840.00              | 11,168.16             | 6,998.90              | 238.56           | 119.19        | -92.55                | -2,475.90                           | -9,467.00    | 4,897.84               | 4,543.31                | 354.53                    | 13.815            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 82-MWD OWSG                                                            |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                              |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                                  | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,000.00                                                                              | 6,840.00              | 11,216.52             | 6,999.16              | 241.21           | 120.47        | -92.55                | -2,476.14                           | -9,515.36    | 4,898.78               | 4,540.74                | 358.04                    | 13.682            |                    |           |
| 15,100.00                                                                              | 6,840.00              | 15,100.00             | 7,000.06              | 243.86           | 223.97        | -92.56                | -2,476.80                           | -9,699.05    | 4,899.75               | 4,434.90                | 464.85                    | 10.540            |                    |           |
| 15,138.94                                                                              | 6,840.00              | 15,138.94             | 7,000.22              | 244.89           | 225.01        | -92.56                | -2,476.54                           | -9,737.99    | 4,899.66               | 4,432.73                | 466.93                    | 10.493            |                    |           |
| 15,200.00                                                                              | 6,840.00              | 11,430.00             | 7,000.19              | 246.51           | 126.15        | -92.56                | -2,476.60                           | -9,728.83    | 4,900.02               | 4,530.81                | 369.21                    | 13.272            |                    |           |
| 15,300.00                                                                              | 6,840.00              | 11,486.30             | 7,000.48              | 249.16           | 127.65        | -92.57                | -2,476.64                           | -9,785.13    | 4,901.04               | 4,528.05                | 372.98                    | 13.140            |                    |           |
| 15,400.00                                                                              | 6,840.00              | 11,525.00             | 7,000.75              | 251.82           | 128.68        | -92.57                | -2,477.69                           | -9,823.81    | 4,903.92               | 4,527.84                | 376.08                    | 13.040            |                    |           |
| 15,500.00                                                                              | 6,840.00              | 11,525.00             | 7,000.75              | 254.47           | 128.68        | -92.57                | -2,477.69                           | -9,823.81    | 4,908.28               | 4,530.64                | 377.63                    | 12.997            |                    |           |
| 15,600.00                                                                              | 6,840.00              | 11,563.68             | 7,001.05              | 257.13           | 129.70        | -92.57                | -2,479.61                           | -9,862.44    | 4,914.05               | 4,533.48                | 380.57                    | 12.912            |                    |           |
| 15,700.00                                                                              | 6,840.00              | 12,209.79             | 7,004.14              | 259.79           | 146.93        | -92.61                | -2,481.92                           | -10,507.53   | 4,913.43               | 4,508.17                | 405.25                    | 12.124            |                    |           |
| 15,800.00                                                                              | 6,840.00              | 12,257.12             | 7,004.41              | 262.44           | 148.20        | -92.61                | -2,479.84                           | -10,554.81   | 4,909.48               | 4,500.53                | 408.95                    | 12.005            |                    |           |
| 15,900.00                                                                              | 6,840.00              | 12,312.78             | 7,004.81              | 265.11           | 149.69        | -92.62                | -2,477.97                           | -10,610.43   | 4,906.57               | 4,493.68                | 412.89                    | 11.884            |                    |           |
| 16,000.00                                                                              | 6,840.00              | 12,379.25             | 7,005.07              | 267.77           | 151.48        | -92.62                | -2,476.26                           | -10,676.88   | 4,904.43               | 4,487.28                | 417.15                    | 11.757            |                    |           |
| 16,100.00                                                                              | 6,840.00              | 12,513.52             | 7,005.53              | 270.43           | 155.09        | -92.63                | -2,472.68                           | -10,811.11   | 4,902.20               | 4,478.54                | 423.65                    | 11.571            |                    |           |
| 16,200.00                                                                              | 6,840.00              | 12,605.01             | 7,006.00              | 273.09           | 157.55        | -92.63                | -2,469.92                           | -10,902.55   | 4,899.64               | 4,470.89                | 428.75                    | 11.428            |                    |           |
| 16,300.00                                                                              | 6,840.00              | 12,673.84             | 7,006.16              | 275.76           | 159.40        | -92.64                | -2,468.20                           | -10,971.36   | 4,897.59               | 4,464.50                | 433.09                    | 11.309            |                    |           |
| 16,400.00                                                                              | 6,840.00              | 12,734.93             | 7,006.43              | 278.43           | 161.04        | -92.64                | -2,467.12                           | -11,032.44   | 4,896.28               | 4,459.13                | 437.15                    | 11.200            |                    |           |
| 16,493.38                                                                              | 6,840.00              | 12,778.73             | 7,006.75              | 280.92           | 162.22        | -92.64                | -2,466.69                           | -11,076.24   | 4,895.85               | 4,455.39                | 440.46                    | 11.115            |                    |           |
| 16,500.00                                                                              | 6,840.00              | 12,781.36             | 7,006.77              | 281.09           | 162.29        | -92.64                | -2,466.69                           | -11,078.87   | 4,895.86               | 4,455.19                | 440.67                    | 11.110            |                    |           |
| 16,600.00                                                                              | 6,840.00              | 12,821.14             | 7,006.99              | 283.76           | 163.35        | -92.65                | -2,466.82                           | -11,118.65   | 4,896.65               | 4,452.75                | 443.90                    | 11.031            |                    |           |
| 16,700.00                                                                              | 6,840.00              | 12,848.00             | 7,007.09              | 286.43           | 164.08        | -92.65                | -2,467.19                           | -11,145.50   | 4,898.71               | 4,452.13                | 446.58                    | 10.969            |                    |           |
| 16,800.00                                                                              | 6,840.00              | 12,898.81             | 7,007.34              | 289.10           | 165.44        | -92.65                | -2,468.52                           | -11,196.29   | 4,901.94               | 4,451.85                | 450.09                    | 10.891            |                    |           |
| 16,900.00                                                                              | 6,840.00              | 12,942.00             | 7,007.69              | 291.77           | 166.59        | -92.65                | -2,470.31                           | -11,239.45   | 4,906.47               | 4,453.22                | 453.25                    | 10.825            |                    |           |
| 17,000.00                                                                              | 6,840.00              | 12,978.72             | 7,008.00              | 294.45           | 167.57        | -92.65                | -2,472.28                           | -11,276.11   | 4,912.22               | 4,456.13                | 456.08                    | 10.770            |                    |           |
| 17,100.00                                                                              | 6,840.00              | 13,037.00             | 7,008.29              | 297.12           | 169.12        | -92.66                | -2,476.19                           | -11,334.26   | 4,919.20               | 4,459.46                | 459.74                    | 10.700            |                    |           |
| 17,200.00                                                                              | 6,840.00              | 13,102.78             | 7,008.52              | 299.79           | 170.87        | -92.65                | -2,481.11                           | -11,399.85   | 4,926.99               | 4,463.31                | 463.67                    | 10.626            |                    |           |
| 17,300.00                                                                              | 6,840.00              | 13,179.60             | 7,008.88              | 302.47           | 172.91        | -92.66                | -2,486.91                           | -11,476.46   | 4,935.00               | 4,466.95                | 468.06                    | 10.544            |                    |           |
| 17,400.00                                                                              | 6,840.00              | 13,698.00             | 7,012.94              | 305.15           | 186.79        | -92.69                | -2,505.42                           | -11,994.18   | 4,938.76               | 4,449.24                | 489.52                    | 10.089            |                    |           |
| 17,406.58                                                                              | 6,840.00              | 13,698.00             | 7,012.94              | 305.32           | 186.79        | -92.69                | -2,505.42                           | -11,994.18   | 4,938.75               | 4,449.10                | 489.65                    | 10.086            |                    |           |
| 17,500.00                                                                              | 6,840.00              | 13,776.81             | 7,013.49              | 307.82           | 188.91        | -92.70                | -2,505.27                           | -12,072.99   | 4,938.98               | 4,444.81                | 494.17                    | 9.994             |                    |           |
| 17,600.00                                                                              | 6,840.00              | 13,840.41             | 7,013.65              | 310.50           | 190.63        | -92.70                | -2,505.36                           | -12,136.59   | 4,939.60               | 4,441.32                | 498.27                    | 9.913             |                    |           |
| 17,700.00                                                                              | 6,840.00              | 13,900.34             | 7,014.03              | 313.18           | 192.24        | -92.70                | -2,505.97                           | -12,196.51   | 4,941.05               | 4,438.84                | 502.21                    | 9.839             |                    |           |
| 17,800.00                                                                              | 6,840.00              | 13,969.68             | 7,014.51              | 315.86           | 194.11        | -92.71                | -2,507.14                           | -12,265.84   | 4,943.21               | 4,436.74                | 506.47                    | 9.760             |                    |           |
| 17,900.00                                                                              | 6,840.00              | 14,042.19             | 7,014.98              | 318.54           | 196.06        | -92.71                | -2,508.80                           | -12,338.33   | 4,945.95               | 4,435.13                | 510.82                    | 9.682             |                    |           |
| 18,000.00                                                                              | 6,840.00              | 14,155.47             | 7,015.75              | 321.22           | 199.10        | -92.72                | -2,511.73                           | -12,451.57   | 4,949.02               | 4,432.31                | 516.71                    | 9.578             |                    |           |
| 18,100.00                                                                              | 6,840.00              | 14,289.32             | 7,016.49              | 323.90           | 202.71        | -92.73                | -2,514.16                           | -12,585.39   | 4,951.24               | 4,427.89                | 523.35                    | 9.461             |                    |           |
| 18,200.00                                                                              | 6,840.00              | 14,364.74             | 7,016.91              | 326.58           | 204.74        | -92.73                | -2,515.57                           | -12,660.80   | 4,953.56               | 4,425.73                | 527.83                    | 9.385             |                    |           |
| 18,300.00                                                                              | 6,840.00              | 14,456.37             | 7,017.26              | 329.26           | 207.21        | -92.73                | -2,517.61                           | -12,752.41   | 4,956.22               | 4,423.32                | 532.90                    | 9.300             |                    |           |
| 18,400.00                                                                              | 6,840.00              | 14,589.24             | 7,017.52              | 331.94           | 210.78        | -92.73                | -2,519.81                           | -12,885.25   | 4,958.22               | 4,418.70                | 539.51                    | 9.190             |                    |           |
| 18,500.00                                                                              | 6,840.00              | 15,210.00             | 7,019.36              | 334.63           | 227.55        | -92.77                | -2,498.67                           | -13,504.97   | 4,956.40               | 4,395.28                | 561.11                    | 8.833             |                    |           |
| 18,600.00                                                                              | 6,840.00              | 15,249.33             | 7,019.45              | 337.31           | 228.61        | -92.77                | -2,495.63                           | -13,544.19   | 4,948.79               | 4,383.86                | 564.93                    | 8.760             |                    |           |
| 18,700.00                                                                              | 6,840.00              | 15,323.48             | 7,019.67              | 340.00           | 230.62        | -92.77                | -2,490.09                           | -13,618.12   | 4,941.79               | 4,372.15                | 569.63                    | 8.675             |                    |           |
| 18,800.00                                                                              | 6,840.00              | 15,380.82             | 7,019.82              | 342.68           | 232.17        | -92.78                | -2,486.24                           | -13,675.34   | 4,935.53               | 4,361.68                | 573.85                    | 8.601             |                    |           |
| 18,900.00                                                                              | 6,840.00              | 15,432.01             | 7,019.94              | 345.37           | 233.56        | -92.78                | -2,483.26                           | -13,726.44   | 4,930.17               | 4,352.32                | 577.85                    | 8.532             |                    |           |
| 19,000.00                                                                              | 6,840.00              | 15,493.00             | 7,020.16              | 348.05           | 235.21        | -92.79                | -2,480.43                           | -13,787.37   | 4,925.88               | 4,343.79                | 582.09                    | 8.462             |                    |           |
| 19,100.00                                                                              | 6,840.00              | 15,521.25             | 7,020.26              | 350.74           | 235.98        | -92.79                | -2,479.44                           | -13,815.60   | 4,922.62               | 4,337.36                | 585.27                    | 8.411             |                    |           |
| 19,200.00                                                                              | 6,840.00              | 15,559.51             | 7,020.34              | 353.43           | 237.01        | -92.79                | -2,478.52                           | -13,853.85   | 4,920.65               | 4,331.99                | 588.66                    | 8.359             |                    |           |
| 19,300.00                                                                              | 6,840.00              | 15,615.13             | 7,020.35              | 356.12           | 238.52        | -92.79                | -2,477.91                           | -13,909.46   | 4,919.88               | 4,327.32                | 592.56                    | 8.303             |                    |           |
| 19,400.00                                                                              | 6,840.00              | 15,682.00             | 7,020.57              | 358.81           | 240.33        | -92.79                | -2,477.29                           | -13,976.33   | 4,919.52               | 4,322.71                | 596.81                    | 8.243             |                    |           |
| 19,414.53                                                                              | 6,840.00              | 15,707.70             | 7,020.71              | 359.20           | 241.02        | -92.79                | -2,477.10                           | -14,002.03   | 4,919.44               | 4,321.45                | 597.99                    | 8.227             |                    |           |
| 19,500.00                                                                              | 6,840.00              | 15,750.33             | 7,020.95              | 361.49           | 242.17        | -92.80                | -2,477.09                           | -14,044.66   | 4,919.81               | 4,318.73                | 601.08                    | 8.185             |                    |           |
| 19,600.00                                                                              | 6,840.00              | 15,818.63             | 7,021.37              | 364.18           | 244.02        | -92.80                | -2,477.69                           | -14,112.96   | 4,921.10               | 4,315.77                | 605.33                    | 8.130             |                    |           |
| 19,700.00                                                                              | 6,840.00              | 15,900.61             | 7,021.92              | 366.87           | 246.23        | -92.81                | -2,478.67                           | -14,194.93   | 4,922.76               | 4,312.70                | 610.07                    | 8.069             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 26-T4N-R65W - EXIST HZ CENTENNIAL STATE G34-689 - OWB - FINAL SURVEY |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|---------------------|------------------|-----------------------------|-------------------------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|---------------------------|-----------|
| Survey Program: 82-MWD OWSG                                                                   |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                                     |                          | Offset                   |                          | Semi Major Axis     |                  |                             | Distance                                  |                 |                              |                               |                                 |                           | Warning   |
| Measured Depth<br>(usft)                                                                      | Vertical Depth<br>(usft) | Measured Depth<br>(usft) | Vertical Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) | Highside<br>Toolface<br>(°) | Offset Wellbore Centre<br>+N/-S<br>(usft) | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) | Separation<br>Factor      |           |
| 19,800.00                                                                                     | 6,840.00                 | 15,985.95                | 7,022.48                 | 369.56              | 248.54           | -92.81                      | -2,480.12                                 | -14,280.25      | 4,924.90                     | 4,309.98                      | 614.92                          | 8.009                     |           |
| 19,900.00                                                                                     | 6,840.00                 | 16,225.08                | 7,023.62                 | 372.25              | 255.01           | -92.82                      | -2,479.58                                 | -14,519.35      | 4,924.38                     | 4,299.08                      | 625.30                          | 7.875                     |           |
| 20,000.00                                                                                     | 6,840.00                 | 16,313.27                | 7,024.29                 | 374.95              | 257.39           | -92.83                      | -2,478.82                                 | -14,607.55      | 4,923.96                     | 4,293.66                      | 630.30                          | 7.812                     |           |
| 20,099.25                                                                                     | 6,840.00                 | 16,392.49                | 7,024.83                 | 377.62              | 259.54           | -92.84                      | -2,478.21                                 | -14,686.76      | 4,923.69                     | 4,288.72                      | 634.97                          | 7.754                     |           |
| 20,100.00                                                                                     | 6,840.00                 | 16,393.01                | 7,024.84                 | 377.64              | 259.55           | -92.84                      | -2,478.21                                 | -14,687.28      | 4,923.69                     | 4,288.68                      | 635.00                          | 7.754                     |           |
| 20,200.00                                                                                     | 6,840.00                 | 16,457.29                | 7,025.23                 | 380.33              | 261.29           | -92.84                      | -2,478.12                                 | -14,751.56      | 4,924.02                     | 4,284.88                      | 639.14                          | 7.704                     |           |
| 20,300.00                                                                                     | 6,840.00                 | 16,512.95                | 7,025.58                 | 383.02              | 262.80           | -92.85                      | -2,478.52                                 | -14,807.21      | 4,925.20                     | 4,282.27                      | 642.93                          | 7.660                     |           |
| 20,400.00                                                                                     | 6,840.00                 | 16,583.50                | 7,026.04                 | 385.72              | 264.70           | -92.85                      | -2,479.61                                 | -14,877.75      | 4,927.18                     | 4,279.95                      | 647.24                          | 7.613                     |           |
| 20,500.00                                                                                     | 6,840.00                 | 16,659.63                | 7,026.59                 | 388.41              | 266.76           | -92.86                      | -2,481.13                                 | -14,953.87      | 4,929.64                     | 4,277.91                      | 651.73                          | 7.564                     |           |
| 20,600.00                                                                                     | 6,840.00                 | 16,730.00                | 7,027.00                 | 391.10              | 268.66           | -92.86                      | -2,482.88                                 | -15,024.21      | 4,932.60                     | 4,276.62                      | 655.98                          | 7.519 ES                  |           |
| 20,700.00                                                                                     | 6,840.00                 | 16,730.00                | 7,027.00                 | 393.80              | 268.66           | -92.86                      | -2,482.88                                 | -15,024.21      | 4,936.92                     | 4,279.59                      | 657.34                          | 7.511                     |           |
| 20,784.88                                                                                     | 6,840.00                 | 16,730.00                | 7,027.00                 | 396.08              | 268.66           | -92.86                      | -2,482.88                                 | -15,024.21      | 4,942.18                     | 4,283.90                      | 658.28                          | 7.508 SF                  |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT ARENS G 26-19 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                       | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -80.84                | 1,438.05                            | -8,919.82    | 9,035.95               |                         |                           |                   |                    |           |
| 100.00                                                                     | 100.00                | 0.00                  | 0.00                  | 0.13             | 0.00          | -80.84                | 1,438.05                            | -8,919.82    | 9,035.06               | 9,034.92                | 0.13                      | N/A               |                    |           |
| 131.00                                                                     | 131.00                | 0.00                  | 0.00                  | 0.25             | 0.00          | -80.84                | 1,438.05                            | -8,919.82    | 9,035.00               | 9,034.76                | 0.25                      | N/A               |                    |           |
| 200.00                                                                     | 200.00                | 31.39                 | 31.39                 | 0.49             | 0.03          | -80.84                | 1,438.10                            | -8,919.88    | 9,035.15               | 9,034.62                | 0.52                      | N/A               |                    |           |
| 300.00                                                                     | 299.98                | 76.88                 | 76.88                 | 0.85             | 0.08          | -40.22                | 1,438.32                            | -8,920.18    | 9,034.53               | 9,033.61                | 0.92                      | 9,784.673         |                    |           |
| 400.00                                                                     | 399.84                | 150.06                | 150.05                | 1.22             | 0.16          | -40.27                | 1,438.86                            | -8,921.04    | 9,031.78               | 9,030.41                | 1.37                      | 6,583.505         |                    |           |
| 500.00                                                                     | 499.45                | 266.10                | 266.08                | 1.59             | 0.28          | -40.38                | 1,439.10                            | -8,922.48    | 9,026.39               | 9,024.52                | 1.86                      | 4,846.286         |                    |           |
| 600.00                                                                     | 598.70                | 414.76                | 414.74                | 1.97             | 0.39          | -40.57                | 1,439.15                            | -8,923.79    | 9,017.98               | 9,015.63                | 2.35                      | 3,841.421         |                    |           |
| 700.00                                                                     | 697.47                | 501.79                | 501.76                | 2.39             | 0.44          | -40.78                | 1,438.76                            | -8,924.46    | 9,006.74               | 9,003.95                | 2.78                      | 3,235.920         |                    |           |
| 800.00                                                                     | 795.62                | 592.93                | 592.90                | 2.83             | 0.49          | -41.04                | 1,438.06                            | -8,925.27    | 8,992.96               | 8,989.72                | 3.23                      | 2,781.616         |                    |           |
| 900.00                                                                     | 893.06                | 670.24                | 670.20                | 3.31             | 0.53          | -41.33                | 1,437.40                            | -8,926.08    | 8,976.74               | 8,973.05                | 3.69                      | 2,432.944         |                    |           |
| 1,000.00                                                                   | 989.64                | 799.63                | 799.57                | 3.83             | 0.60          | -41.74                | 1,436.21                            | -8,927.48    | 8,958.03               | 8,953.84                | 4.19                      | 2,138.996         |                    |           |
| 1,100.00                                                                   | 1,085.27              | 868.19                | 868.13                | 4.39             | 0.63          | -42.13                | 1,435.52                            | -8,928.15    | 8,936.66               | 8,931.98                | 4.68                      | 1,909.766         |                    |           |
| 1,200.00                                                                   | 1,179.82              | 958.04                | 957.97                | 5.00             | 0.67          | -42.59                | 1,434.67                            | -8,929.23    | 8,913.04               | 8,907.83                | 5.21                      | 1,712.016         |                    |           |
| 1,300.00                                                                   | 1,273.17              | 1,055.08              | 1,055.00              | 5.67             | 0.71          | -43.12                | 1,433.69                            | -8,930.33    | 8,886.92               | 8,881.16                | 5.76                      | 1,541.842         |                    |           |
| 1,400.00                                                                   | 1,365.21              | 1,150.54              | 1,150.45              | 6.39             | 0.75          | -43.71                | 1,432.73                            | -8,931.42    | 8,858.43               | 8,852.08                | 6.35                      | 1,394.771         |                    |           |
| 1,500.00                                                                   | 1,455.84              | 1,251.78              | 1,251.68              | 7.16             | 0.80          | -44.38                | 1,431.67                            | -8,932.48    | 8,827.53               | 8,820.56                | 6.97                      | 1,265.870         |                    |           |
| 1,600.00                                                                   | 1,544.94              | 1,337.20              | 1,337.09              | 8.00             | 0.83          | -45.05                | 1,430.93                            | -8,933.27    | 8,794.30               | 8,786.67                | 7.63                      | 1,152.636         |                    |           |
| 1,700.00                                                                   | 1,633.29              | 1,412.88              | 1,412.76              | 8.88             | 0.86          | -45.23                | 1,430.43                            | -8,934.08    | 8,760.23               | 8,751.93                | 8.30                      | 1,055.328         |                    |           |
| 1,800.00                                                                   | 1,721.64              | 1,511.64              | 1,511.52              | 9.76             | 0.90          | -45.46                | 1,429.78                            | -8,935.09    | 8,726.23               | 8,717.24                | 8.99                      | 970.275           |                    |           |
| 1,900.00                                                                   | 1,809.99              | 1,571.81              | 1,571.68              | 10.66            | 0.92          | -45.60                | 1,429.53                            | -8,935.77    | 8,692.48               | 8,682.79                | 9.69                      | 887.359           |                    |           |
| 2,000.00                                                                   | 1,898.33              | 1,652.75              | 1,652.61              | 11.56            | 0.95          | -45.79                | 1,429.45                            | -8,936.87    | 8,659.08               | 8,648.68                | 10.40                     | 832.790           |                    |           |
| 2,100.00                                                                   | 1,986.68              | 1,741.10              | 1,740.95              | 12.47            | 0.99          | -46.01                | 1,429.17                            | -8,938.06    | 8,625.76               | 8,614.64                | 11.12                     | 775.639           |                    |           |
| 2,200.00                                                                   | 2,075.03              | 1,823.94              | 1,823.79              | 13.38            | 1.02          | -46.21                | 1,428.95                            | -8,939.24    | 8,592.64               | 8,580.79                | 11.85                     | 725.081           |                    |           |
| 2,300.00                                                                   | 2,163.38              | 1,900.00              | 1,899.84              | 14.29            | 1.05          | -46.39                | 1,428.65                            | -8,940.32    | 8,559.64               | 8,547.05                | 12.59                     | 680.089           |                    |           |
| 2,400.00                                                                   | 2,251.73              | 1,961.51              | 1,961.34              | 15.21            | 1.07          | -46.54                | 1,428.26                            | -8,941.36    | 8,526.98               | 8,513.66                | 13.33                     | 639.923           |                    |           |
| 2,500.00                                                                   | 2,340.08              | 2,000.00              | 1,999.82              | 16.13            | 1.09          | -46.64                | 1,427.93                            | -8,942.18    | 8,494.87               | 8,480.80                | 14.07                     | 603.933           |                    |           |
| 2,600.00                                                                   | 2,428.43              | 2,067.02              | 2,066.81              | 17.06            | 1.12          | -46.81                | 1,427.33                            | -8,943.90    | 8,463.23               | 8,448.41                | 14.82                     | 571.075           |                    |           |
| 2,700.00                                                                   | 2,516.78              | 2,131.45              | 2,131.21              | 17.98            | 1.14          | -46.97                | 1,426.76                            | -8,945.85    | 8,432.08               | 8,416.50                | 15.58                     | 541.241           |                    |           |
| 2,800.00                                                                   | 2,605.13              | 2,243.00              | 2,242.70              | 18.91            | 1.18          | -47.25                | 1,425.39                            | -8,949.34    | 8,401.18               | 8,384.82                | 16.35                     | 513.700           |                    |           |
| 2,900.00                                                                   | 2,693.48              | 2,413.30              | 2,412.95              | 19.83            | 1.24          | -47.69                | 1,424.34                            | -8,953.20    | 8,369.69               | 8,352.47                | 17.14                     | 488.209           |                    |           |
| 3,000.00                                                                   | 2,781.83              | 2,485.15              | 2,484.78              | 20.76            | 1.27          | -47.87                | 1,424.35                            | -8,954.60    | 8,337.99               | 8,320.07                | 17.92                     | 465.267           |                    |           |
| 3,100.00                                                                   | 2,870.18              | 2,557.84              | 2,557.46              | 21.69            | 1.30          | -48.05                | 1,424.34                            | -8,956.12    | 8,306.63               | 8,287.93                | 18.70                     | 444.124           |                    |           |
| 3,200.00                                                                   | 2,958.52              | 2,629.57              | 2,629.17              | 22.62            | 1.32          | -48.23                | 1,424.33                            | -8,957.77    | 8,275.60               | 8,256.10                | 19.49                     | 424.587           |                    |           |
| 3,300.00                                                                   | 3,046.87              | 2,702.47              | 2,702.04              | 23.55            | 1.35          | -48.42                | 1,424.48                            | -8,959.59    | 8,244.88               | 8,224.59                | 20.28                     | 406.481           |                    |           |
| 3,400.00                                                                   | 3,135.22              | 2,802.01              | 2,801.56              | 24.48            | 1.38          | -48.67                | 1,424.81                            | -8,962.09    | 8,214.32               | 8,193.23                | 21.08                     | 389.585           |                    |           |
| 3,500.00                                                                   | 3,223.57              | 2,905.28              | 2,904.80              | 25.41            | 1.42          | -48.94                | 1,425.03                            | -8,964.54    | 8,183.76               | 8,161.87                | 21.89                     | 373.840           |                    |           |
| 3,600.00                                                                   | 3,311.92              | 3,000.00              | 3,499.23              | 26.35            | 1.52          | -50.57                | 1,417.44                            | -8,960.32    | 8,150.66               | 8,128.06                | 22.61                     | 360.558           |                    |           |
| 3,700.00                                                                   | 3,400.27              | 3,548.94              | 3,548.11              | 27.28            | 1.52          | -50.72                | 1,415.67                            | -8,958.58    | 8,115.04               | 8,091.64                | 23.40                     | 346.772           |                    |           |
| 3,800.00                                                                   | 3,488.62              | 3,600.00              | 3,599.11              | 28.21            | 1.52          | -50.87                | 1,413.66                            | -8,957.09    | 8,080.07               | 8,055.87                | 24.20                     | 333.848           |                    |           |
| 3,900.00                                                                   | 3,576.97              | 3,718.66              | 3,717.65              | 29.15            | 1.53          | -51.23                | 1,409.77                            | -8,953.59    | 8,045.33               | 8,020.35                | 24.99                     | 321.964           |                    |           |
| 4,000.00                                                                   | 3,665.32              | 3,814.26              | 3,813.17              | 30.08            | 1.54          | -51.51                | 1,407.45                            | -8,950.34    | 8,010.38               | 7,984.59                | 25.78                     | 310.687           |                    |           |
| 4,100.00                                                                   | 3,753.67              | 3,869.20              | 3,868.06              | 31.01            | 1.55          | -51.67                | 1,405.84                            | -8,948.60    | 7,975.76               | 7,949.16                | 26.60                     | 299.862           |                    |           |
| 4,200.00                                                                   | 3,842.02              | 3,900.00              | 3,898.82              | 31.95            | 1.55          | -51.77                | 1,404.73                            | -8,947.72    | 7,941.71               | 7,914.29                | 27.43                     | 289.555           |                    |           |
| 4,300.00                                                                   | 3,930.37              | 3,960.96              | 3,959.70              | 32.88            | 1.56          | -51.96                | 1,402.06                            | -8,946.31    | 7,908.21               | 7,879.96                | 28.26                     | 279.872           |                    |           |
| 4,400.00                                                                   | 4,018.72              | 4,277.57              | 4,275.68              | 33.82            | 1.61          | -52.99                | 1,385.53                            | -8,935.71    | 7,873.99               | 7,844.97                | 29.02                     | 271.316           |                    |           |
| 4,500.00                                                                   | 4,107.06              | 4,365.83              | 4,363.73              | 34.75            | 1.62          | -53.27                | 1,381.36                            | -8,931.46    | 7,838.69               | 7,808.84                | 29.85                     | 262.603           |                    |           |
| 4,600.00                                                                   | 4,195.41              | 4,600.00              | 4,492.24              | 35.69            | 1.64          | -53.68                | 1,377.29                            | -8,924.62    | 7,803.10               | 7,772.43                | 30.66                     | 254.466           |                    |           |
| 4,700.00                                                                   | 4,283.76              | 4,559.40              | 4,556.93              | 36.63            | 1.64          | -53.89                | 1,375.85                            | -8,921.01    | 7,767.59               | 7,736.09                | 31.51                     | 246.546           |                    |           |
| 4,800.00                                                                   | 4,372.11              | 4,600.00              | 4,597.47              | 37.56            | 1.64          | -54.02                | 1,374.64                            | -8,919.00    | 7,732.78               | 7,700.41                | 32.37                     | 238.918           |                    |           |
| 4,900.00                                                                   | 4,460.46              | 4,666.70              | 4,664.07              | 38.50            | 1.65          | -54.23                | 1,372.55                            | -8,915.99    | 7,698.50               | 7,665.27                | 33.22                     | 231.732           |                    |           |
| 5,000.00                                                                   | 4,548.81              | 4,725.66              | 4,722.95              | 39.43            | 1.66          | -54.42                | 1,370.90                            | -8,913.51    | 7,664.67               | 7,630.58                | 34.09                     | 224.866           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT ARENS G 26-19 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                   | 4,637.16              | 4,780.02              | 4,777.25              | 40.37            | 1.66          | -54.60                | 1,369.62                            | -8,911.44    | 7,631.38               | 7,596.42                | 34.96                     | 218.314           |                    |           |
| 5,200.00                                                                   | 4,725.51              | 4,853.74              | 4,850.92              | 41.31            | 1.67          | -54.83                | 1,368.22                            | -8,908.90    | 7,598.57               | 7,562.75                | 35.82                     | 212.116           |                    |           |
| 5,300.00                                                                   | 4,813.86              | 4,936.45              | 4,933.57              | 42.24            | 1.68          | -55.10                | 1,366.85                            | -8,906.09    | 7,566.00               | 7,529.31                | 36.69                     | 206.213           |                    |           |
| 5,400.00                                                                   | 4,902.21              | 5,025.11              | 5,022.17              | 43.18            | 1.69          | -55.38                | 1,365.61                            | -8,903.15    | 7,533.67               | 7,496.11                | 37.56                     | 200.579           |                    |           |
| 5,500.00                                                                   | 4,990.56              | 5,123.80              | 5,120.79              | 44.12            | 1.70          | -55.70                | 1,364.30                            | -8,899.66    | 7,501.33               | 7,462.91                | 38.43                     | 195.199           |                    |           |
| 5,600.00                                                                   | 5,078.91              | 5,186.98              | 5,183.93              | 45.05            | 1.70          | -55.90                | 1,363.57                            | -8,897.53    | 7,469.34               | 7,430.02                | 39.32                     | 189.960           |                    |           |
| 5,700.00                                                                   | 5,167.25              | 5,260.61              | 5,257.52              | 45.99            | 1.71          | -56.14                | 1,362.81                            | -8,895.25    | 7,437.76               | 7,397.55                | 40.21                     | 184.964           |                    |           |
| 5,800.00                                                                   | 5,255.60              | 5,334.48              | 5,331.35              | 46.93            | 1.72          | -56.38                | 1,362.01                            | -8,893.07    | 7,406.51               | 7,365.40                | 41.11                     | 180.168           |                    |           |
| 5,900.00                                                                   | 5,343.95              | 5,406.27              | 5,403.11              | 47.86            | 1.73          | -56.62                | 1,361.07                            | -8,891.09    | 7,375.64               | 7,333.63                | 42.01                     | 175.558           |                    |           |
| 6,000.00                                                                   | 5,432.30              | 5,484.48              | 5,481.29              | 48.80            | 1.74          | -56.88                | 1,359.94                            | -8,889.06    | 7,345.11               | 7,302.19                | 42.92                     | 171.138           |                    |           |
| 6,100.00                                                                   | 5,520.65              | 5,549.99              | 5,546.77              | 49.74            | 1.75          | -57.10                | 1,358.90                            | -8,887.46    | 7,314.94               | 7,271.11                | 43.84                     | 166.866           |                    |           |
| 6,200.00                                                                   | 5,609.00              | 5,613.51              | 5,610.27              | 50.68            | 1.76          | -57.31                | 1,357.69                            | -8,886.12    | 7,285.28               | 7,240.52                | 44.76                     | 162.756           |                    |           |
| 6,300.00                                                                   | 5,697.35              | 5,681.95              | 5,678.68              | 51.61            | 1.77          | -57.54                | 1,356.37                            | -8,884.87    | 7,256.08               | 7,210.38                | 45.69                     | 158.810           |                    |           |
| 6,400.00                                                                   | 5,785.70              | 5,739.92              | 5,736.63              | 52.55            | 1.79          | -57.74                | 1,355.28                            | -8,883.98    | 7,227.36               | 7,180.73                | 46.63                     | 155.000           |                    |           |
| 6,500.00                                                                   | 5,874.05              | 5,800.00              | 5,796.70              | 53.49            | 1.80          | -57.95                | 1,354.16                            | -8,883.36    | 7,199.25               | 7,151.68                | 47.57                     | 151.341           |                    |           |
| 6,600.00                                                                   | 5,962.40              | 5,898.42              | 5,895.10              | 54.43            | 1.82          | -58.29                | 1,352.49                            | -8,882.46    | 7,171.49               | 7,122.99                | 48.50                     | 147.862           |                    |           |
| 6,700.00                                                                   | 6,050.75              | 5,987.28              | 5,983.94              | 55.36            | 1.84          | -58.59                | 1,351.00                            | -8,881.51    | 7,143.81               | 7,094.37                | 49.44                     | 144.492           |                    |           |
| 6,800.00                                                                   | 6,139.10              | 6,091.49              | 6,088.13              | 56.30            | 1.87          | -58.96                | 1,349.23                            | -8,880.29    | 7,116.26               | 7,065.88                | 50.38                     | 141.254           |                    |           |
| 6,900.00                                                                   | 6,227.45              | 6,165.86              | 6,162.49              | 57.24            | 1.88          | -59.22                | 1,348.16                            | -8,879.38    | 7,088.88               | 7,037.55                | 51.33                     | 138.095           |                    |           |
| 7,000.00                                                                   | 6,315.79              | 6,235.15              | 6,231.76              | 58.18            | 1.90          | -59.46                | 1,347.16                            | -8,878.70    | 7,061.93               | 7,009.64                | 52.29                     | 135.040           |                    |           |
| 7,100.00                                                                   | 6,404.14              | 6,303.28              | 6,299.89              | 59.11            | 1.92          | -59.70                | 1,346.22                            | -8,878.24    | 7,035.46               | 6,982.19                | 53.26                     | 132.092           |                    |           |
| 7,200.00                                                                   | 6,492.34              | 6,394.58              | 6,391.17              | 60.06            | 1.94          | -56.70                | 1,344.93                            | -8,877.70    | 7,008.82               | 6,954.60                | 54.23                     | 129.252           |                    |           |
| 7,300.00                                                                   | 6,576.18              | 6,489.81              | 6,486.39              | 61.16            | 1.97          | -46.97                | 1,343.57                            | -8,877.04    | 6,970.73               | 6,915.50                | 55.23                     | 126.211           |                    |           |
| 7,400.00                                                                   | 6,651.87              | 6,547.11              | 6,543.69              | 62.45            | 1.98          | -41.53                | 1,342.79                            | -8,876.65    | 6,917.58               | 6,861.31                | 56.27                     | 122.938           |                    |           |
| 7,500.00                                                                   | 6,717.13              | 6,600.00              | 6,596.57              | 63.91            | 1.99          | -39.21                | 1,342.07                            | -8,876.45    | 6,851.12               | 6,793.84                | 57.28                     | 119.606           |                    |           |
| 7,600.00                                                                   | 6,769.95              | 6,651.24              | 6,647.81              | 65.49            | 2.01          | -39.71                | 1,341.37                            | -8,876.31    | 6,773.18               | 6,714.96                | 58.22                     | 116.337           |                    |           |
| 7,700.00                                                                   | 6,808.75              | 6,696.69              | 6,693.25              | 67.15            | 2.02          | -44.02                | 1,340.74                            | -8,876.13    | 6,685.95               | 6,626.91                | 59.05                     | 113.234           |                    |           |
| 7,800.00                                                                   | 6,832.33              | 6,720.66              | 6,717.22              | 68.82            | 2.03          | -56.21                | 1,340.41                            | -8,876.01    | 6,592.08               | 6,532.35                | 59.73                     | 110.370           |                    |           |
| 7,900.00                                                                   | 6,840.00              | 6,727.96              | 6,724.52              | 70.45            | 2.03          | -90.83                | 1,340.30                            | -8,875.98    | 6,494.38               | 6,434.15                | 60.24                     | 107.814           |                    |           |
| 8,000.00                                                                   | 6,840.00              | 6,727.46              | 6,724.02              | 72.07            | 2.03          | -90.80                | 1,340.31                            | -8,875.98    | 6,395.78               | 6,335.12                | 60.66                     | 105.429           |                    |           |
| 8,100.00                                                                   | 6,840.00              | 6,726.97              | 6,723.53              | 73.76            | 2.03          | -90.77                | 1,340.32                            | -8,875.98    | 6,297.22               | 6,236.12                | 61.11                     | 103.052           |                    |           |
| 8,200.00                                                                   | 6,840.00              | 6,726.48              | 6,723.04              | 75.50            | 2.03          | -90.75                | 1,340.32                            | -8,875.99    | 6,198.71               | 6,137.15                | 61.57                     | 100.683           |                    |           |
| 8,300.00                                                                   | 6,840.00              | 6,725.99              | 6,722.55              | 77.29            | 2.03          | -90.72                | 1,340.33                            | -8,875.99    | 6,100.25               | 6,038.21                | 62.04                     | 98.324            |                    |           |
| 8,400.00                                                                   | 6,840.00              | 6,725.49              | 6,722.06              | 79.13            | 2.03          | -90.70                | 1,340.34                            | -8,875.99    | 6,001.84               | 5,939.31                | 62.54                     | 95.975            |                    |           |
| 8,500.00                                                                   | 6,840.00              | 6,725.00              | 6,721.56              | 81.02            | 2.03          | -90.67                | 1,340.34                            | -8,875.99    | 5,903.48               | 5,840.44                | 63.05                     | 93.635            |                    |           |
| 8,600.00                                                                   | 6,840.00              | 6,724.51              | 6,721.07              | 82.95            | 2.03          | -90.64                | 1,340.35                            | -8,876.00    | 5,805.18               | 5,741.60                | 63.58                     | 91.306            |                    |           |
| 8,700.00                                                                   | 6,840.00              | 6,724.02              | 6,720.59              | 84.92            | 2.03          | -90.62                | 1,340.36                            | -8,876.00    | 5,706.94               | 5,642.81                | 64.13                     | 88.989            |                    |           |
| 8,800.00                                                                   | 6,840.00              | 6,723.54              | 6,720.10              | 86.94            | 2.03          | -90.59                | 1,340.36                            | -8,876.00    | 5,608.76               | 5,544.05                | 64.70                     | 86.683            |                    |           |
| 8,900.00                                                                   | 6,840.00              | 6,723.05              | 6,719.61              | 88.99            | 2.03          | -90.57                | 1,340.37                            | -8,876.00    | 5,510.64               | 5,445.34                | 65.30                     | 84.389            |                    |           |
| 9,000.00                                                                   | 6,840.00              | 6,722.56              | 6,719.12              | 91.08            | 2.03          | -90.54                | 1,340.38                            | -8,876.01    | 5,412.60               | 5,346.67                | 65.92                     | 82.108            |                    |           |
| 9,100.00                                                                   | 6,840.00              | 6,722.07              | 6,718.63              | 93.20            | 2.03          | -90.51                | 1,340.39                            | -8,876.01    | 5,314.62               | 5,248.06                | 66.57                     | 79.840            |                    |           |
| 9,200.00                                                                   | 6,840.00              | 6,721.59              | 6,718.15              | 95.35            | 2.03          | -90.49                | 1,340.39                            | -8,876.01    | 5,216.72               | 5,149.49                | 67.24                     | 77.586            |                    |           |
| 9,300.00                                                                   | 6,840.00              | 6,721.10              | 6,717.66              | 97.53            | 2.03          | -90.46                | 1,340.40                            | -8,876.01    | 5,118.91               | 5,050.97                | 67.94                     | 75.347            |                    |           |
| 9,400.00                                                                   | 6,840.00              | 6,720.62              | 6,717.18              | 99.74            | 2.03          | -90.44                | 1,340.41                            | -8,876.01    | 5,021.18               | 4,952.51                | 68.67                     | 73.123            |                    |           |
| 9,500.00                                                                   | 6,840.00              | 6,720.13              | 6,716.69              | 101.98           | 2.03          | -90.41                | 1,340.41                            | -8,876.02    | 4,923.54               | 4,854.11                | 69.43                     | 70.914            |                    |           |
| 9,600.00                                                                   | 6,840.00              | 6,719.65              | 6,716.21              | 104.24           | 2.03          | -90.38                | 1,340.42                            | -8,876.02    | 4,826.00               | 4,755.77                | 70.22                     | 68.723            |                    |           |
| 9,700.00                                                                   | 6,840.00              | 6,719.16              | 6,715.73              | 106.52           | 2.03          | -90.36                | 1,340.43                            | -8,876.02    | 4,728.56               | 4,657.51                | 71.05                     | 66.548            |                    |           |
| 9,800.00                                                                   | 6,840.00              | 6,718.68              | 6,715.24              | 108.82           | 2.03          | -90.33                | 1,340.43                            | -8,876.02    | 4,631.23               | 4,559.31                | 71.92                     | 64.392            |                    |           |
| 9,900.00                                                                   | 6,840.00              | 6,718.20              | 6,714.76              | 111.14           | 2.03          | -90.31                | 1,340.44                            | -8,876.03    | 4,534.02               | 4,461.18                | 72.83                     | 62.254            |                    |           |
| 10,000.00                                                                  | 6,840.00              | 6,717.72              | 6,714.28              | 113.48           | 2.03          | -90.28                | 1,340.45                            | -8,876.03    | 4,436.93               | 4,363.14                | 73.78                     | 60.136            |                    |           |
| 10,100.00                                                                  | 6,840.00              | 6,717.24              | 6,713.80              | 115.84           | 2.03          | -90.26                | 1,340.45                            | -8,876.03    | 4,339.97               | 4,265.19                | 74.78                     | 58.038            |                    |           |
| 10,200.00                                                                  | 6,840.00              | 6,716.76              | 6,713.32              | 118.21           | 2.03          | -90.23                | 1,340.46                            | -8,876.03    | 4,243.15               | 4,167.33                | 75.82                     | 55.962            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT ARENS G 26-19 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                  | 6,840.00              | 6,716.28              | 6,712.84              | 120.60           | 2.03          | -90.20                | 1,340.47                            | -8,876.04    | 4,146.48               | 4,069.57                | 76.92                     | 53.908            |                    |           |
| 10,400.00                                                                  | 6,840.00              | 6,715.80              | 6,712.36              | 123.00           | 2.03          | -90.18                | 1,340.48                            | -8,876.04    | 4,049.98               | 3,971.91                | 78.07                     | 51.877            |                    |           |
| 10,500.00                                                                  | 6,840.00              | 6,715.32              | 6,711.88              | 125.42           | 2.03          | -90.15                | 1,340.48                            | -8,876.04    | 3,953.65               | 3,874.37                | 79.28                     | 49.870            |                    |           |
| 10,600.00                                                                  | 6,840.00              | 6,714.84              | 6,711.40              | 127.85           | 2.03          | -90.13                | 1,340.49                            | -8,876.04    | 3,857.51               | 3,776.95                | 80.55                     | 47.888            |                    |           |
| 10,700.00                                                                  | 6,840.00              | 6,714.37              | 6,710.93              | 130.29           | 2.03          | -90.10                | 1,340.50                            | -8,876.04    | 3,761.56               | 3,679.67                | 81.89                     | 45.933            |                    |           |
| 10,800.00                                                                  | 6,840.00              | 6,715.10              | 6,711.66              | 132.75           | 2.03          | -90.14                | 1,340.49                            | -8,876.04    | 3,665.84               | 3,582.53                | 83.31                     | 44.005            |                    |           |
| 10,900.00                                                                  | 6,840.00              | 6,714.55              | 6,711.11              | 135.21           | 2.03          | -90.11                | 1,340.49                            | -8,876.04    | 3,570.34               | 3,485.55                | 84.80                     | 42.105            |                    |           |
| 11,000.00                                                                  | 6,840.00              | 6,714.01              | 6,710.57              | 137.69           | 2.03          | -90.08                | 1,340.50                            | -8,876.04    | 3,475.11               | 3,388.73                | 86.37                     | 40.234            |                    |           |
| 11,100.00                                                                  | 6,840.00              | 6,713.47              | 6,710.03              | 140.17           | 2.03          | -90.05                | 1,340.51                            | -8,876.05    | 3,380.14               | 3,292.11                | 88.04                     | 38.394            |                    |           |
| 11,200.00                                                                  | 6,840.00              | 6,712.93              | 6,709.49              | 142.67           | 2.03          | -90.03                | 1,340.52                            | -8,876.05    | 3,285.48               | 3,195.68                | 89.80                     | 36.586            |                    |           |
| 11,300.00                                                                  | 6,840.00              | 6,712.39              | 6,708.95              | 145.17           | 2.03          | -90.00                | 1,340.52                            | -8,876.05    | 3,191.14               | 3,099.47                | 91.67                     | 34.812            |                    |           |
| 11,400.00                                                                  | 6,840.00              | 6,711.86              | 6,708.42              | 147.68           | 2.03          | -89.97                | 1,340.53                            | -8,876.05    | 3,097.16               | 3,003.51                | 93.65                     | 33.072            |                    |           |
| 11,500.00                                                                  | 6,840.00              | 6,711.33              | 6,707.89              | 150.20           | 2.03          | -89.94                | 1,340.54                            | -8,876.06    | 3,003.56               | 2,907.81                | 95.75                     | 31.368            |                    |           |
| 11,600.00                                                                  | 6,840.00              | 6,710.80              | 6,707.37              | 152.72           | 2.03          | -89.91                | 1,340.55                            | -8,876.06    | 2,910.40               | 2,812.41                | 97.99                     | 29.701            |                    |           |
| 11,700.00                                                                  | 6,840.00              | 6,710.28              | 6,706.84              | 155.25           | 2.03          | -89.88                | 1,340.55                            | -8,876.06    | 2,817.69               | 2,717.33                | 100.37                    | 28.073            |                    |           |
| 11,800.00                                                                  | 6,840.00              | 6,709.76              | 6,706.32              | 157.79           | 2.03          | -89.86                | 1,340.56                            | -8,876.06    | 2,725.51               | 2,622.61                | 102.90                    | 26.486            |                    |           |
| 11,900.00                                                                  | 6,840.00              | 6,709.24              | 6,705.80              | 160.34           | 2.03          | -89.83                | 1,340.57                            | -8,876.07    | 2,633.90               | 2,528.29                | 105.61                    | 24.940            |                    |           |
| 12,000.00                                                                  | 6,840.00              | 6,708.72              | 6,705.28              | 162.89           | 2.02          | -89.80                | 1,340.58                            | -8,876.07    | 2,542.91               | 2,434.42                | 108.50                    | 23.438            |                    |           |
| 12,100.00                                                                  | 6,840.00              | 6,708.21              | 6,704.77              | 165.44           | 2.02          | -89.77                | 1,340.58                            | -8,876.07    | 2,452.63               | 2,341.05                | 111.58                    | 21.980            |                    |           |
| 12,200.00                                                                  | 6,840.00              | 6,707.70              | 6,704.26              | 168.01           | 2.02          | -89.75                | 1,340.59                            | -8,876.07    | 2,363.14               | 2,248.25                | 114.88                    | 20.570            |                    |           |
| 12,300.00                                                                  | 6,840.00              | 6,707.19              | 6,703.75              | 170.57           | 2.02          | -89.72                | 1,340.60                            | -8,876.08    | 2,274.51               | 2,156.10                | 118.42                    | 19.208            |                    |           |
| 12,400.00                                                                  | 6,840.00              | 6,706.68              | 6,703.25              | 173.15           | 2.02          | -89.69                | 1,340.60                            | -8,876.08    | 2,186.87               | 2,064.67                | 122.20                    | 17.895            |                    |           |
| 12,500.00                                                                  | 6,840.00              | 6,706.18              | 6,702.74              | 175.72           | 2.02          | -89.67                | 1,340.61                            | -8,876.08    | 2,100.34               | 1,974.08                | 126.26                    | 16.635            |                    |           |
| 12,600.00                                                                  | 6,840.00              | 6,705.68              | 6,702.24              | 178.30           | 2.02          | -89.64                | 1,340.62                            | -8,876.08    | 2,015.05               | 1,884.44                | 130.61                    | 15.428            |                    |           |
| 12,700.00                                                                  | 6,840.00              | 6,705.18              | 6,701.74              | 180.89           | 2.02          | -89.61                | 1,340.63                            | -8,876.09    | 1,931.17               | 1,795.90                | 135.26                    | 14.277            |                    |           |
| 12,800.00                                                                  | 6,840.00              | 6,704.68              | 6,701.25              | 183.48           | 2.02          | -89.59                | 1,340.63                            | -8,876.09    | 1,848.89               | 1,708.64                | 140.25                    | 13.183            |                    |           |
| 12,900.00                                                                  | 6,840.00              | 6,704.19              | 6,700.76              | 186.07           | 2.02          | -89.56                | 1,340.64                            | -8,876.09    | 1,768.45               | 1,622.87                | 145.58                    | 12.148            |                    |           |
| 13,000.00                                                                  | 6,840.00              | 6,703.70              | 6,700.26              | 188.67           | 2.02          | -89.53                | 1,340.65                            | -8,876.09    | 1,690.09               | 1,538.83                | 151.26                    | 11.173            |                    |           |
| 13,100.00                                                                  | 6,840.00              | 6,703.21              | 6,699.78              | 191.27           | 2.02          | -89.51                | 1,340.65                            | -8,876.10    | 1,614.12               | 1,456.83                | 157.29                    | 10.262            |                    |           |
| 13,200.00                                                                  | 6,840.00              | 6,702.73              | 6,699.29              | 193.88           | 2.02          | -89.48                | 1,340.66                            | -8,876.10    | 1,540.91               | 1,377.24                | 163.67                    | 9.415             |                    |           |
| 13,300.00                                                                  | 6,840.00              | 6,702.24              | 6,698.81              | 196.48           | 2.02          | -89.46                | 1,340.67                            | -8,876.10    | 1,470.85               | 1,300.49                | 170.35                    | 8.634             |                    |           |
| 13,400.00                                                                  | 6,840.00              | 6,701.76              | 6,698.33              | 199.09           | 2.02          | -89.43                | 1,340.67                            | -8,876.10    | 1,404.42               | 1,227.13                | 177.29                    | 7.922             |                    |           |
| 13,500.00                                                                  | 6,840.00              | 6,701.28              | 6,697.85              | 201.71           | 2.02          | -89.41                | 1,340.68                            | -8,876.11    | 1,342.15               | 1,157.77                | 184.39                    | 7.279             |                    |           |
| 13,600.00                                                                  | 6,840.00              | 6,700.81              | 6,697.37              | 204.32           | 2.02          | -89.38                | 1,340.69                            | -8,876.11    | 1,284.67               | 1,093.16                | 191.51                    | 6.708             |                    |           |
| 13,700.00                                                                  | 6,840.00              | 6,700.33              | 6,696.90              | 206.94           | 2.02          | -89.35                | 1,340.69                            | -8,876.11    | 1,232.62               | 1,034.15                | 198.48                    | 6.210             |                    |           |
| 13,800.00                                                                  | 6,840.00              | 6,699.86              | 6,696.43              | 209.57           | 2.02          | -89.33                | 1,340.70                            | -8,876.11    | 1,186.74               | 981.69                  | 205.05                    | 5.788             |                    |           |
| 13,900.00                                                                  | 6,840.00              | 6,699.39              | 6,695.96              | 212.19           | 2.02          | -89.30                | 1,340.71                            | -8,876.11    | 1,147.76               | 936.83                  | 210.93                    | 5.441             |                    |           |
| 14,000.00                                                                  | 6,840.00              | 6,698.93              | 6,695.49              | 214.82           | 2.02          | -89.28                | 1,340.71                            | -8,876.12    | 1,116.40               | 900.58                  | 215.82                    | 5.173             |                    |           |
| 14,100.00                                                                  | 6,840.00              | 6,698.46              | 6,695.03              | 217.45           | 2.02          | -89.25                | 1,340.72                            | -8,876.12    | 1,093.31               | 873.94                  | 219.38                    | 4.984             |                    |           |
| 14,200.00                                                                  | 6,840.00              | 6,698.00              | 6,694.56              | 220.08           | 2.02          | -89.23                | 1,340.73                            | -8,876.12    | 1,079.04               | 857.70                  | 221.34                    | 4.875             |                    |           |
| 14,300.00                                                                  | 6,840.00              | 6,697.54              | 6,694.10              | 222.71           | 2.02          | -89.21                | 1,340.73                            | -8,876.12    | 1,073.93               | 852.39                  | 221.53                    | 4.848 ES, SF      |                    |           |
| 14,305.05                                                                  | 6,840.00              | 6,697.52              | 6,694.08              | 222.85           | 2.02          | -89.20                | 1,340.73                            | -8,876.12    | 1,073.91               | 852.42                  | 221.49                    | 4.849 CC          |                    |           |
| 14,400.00                                                                  | 6,840.00              | 6,697.08              | 6,693.65              | 225.35           | 2.02          | -89.18                | 1,340.74                            | -8,876.12    | 1,078.10               | 858.22                  | 219.89                    | 4.903             |                    |           |
| 14,500.00                                                                  | 6,840.00              | 6,696.63              | 6,693.19              | 227.99           | 2.02          | -89.16                | 1,340.74                            | -8,876.13    | 1,091.47               | 874.97                  | 216.50                    | 5.042             |                    |           |
| 14,600.00                                                                  | 6,840.00              | 6,696.17              | 6,692.74              | 230.63           | 2.02          | -89.13                | 1,340.75                            | -8,876.13    | 1,113.68               | 902.12                  | 211.56                    | 5.264             |                    |           |
| 14,700.00                                                                  | 6,840.00              | 6,695.72              | 6,692.29              | 233.27           | 2.02          | -89.11                | 1,340.76                            | -8,876.13    | 1,144.24               | 938.84                  | 205.39                    | 5.571             |                    |           |
| 14,800.00                                                                  | 6,840.00              | 6,695.27              | 6,691.84              | 235.92           | 2.02          | -89.08                | 1,340.76                            | -8,876.13    | 1,182.48               | 984.16                  | 198.32                    | 5.963             |                    |           |
| 14,900.00                                                                  | 6,840.00              | 6,694.83              | 6,691.39              | 238.56           | 2.02          | -89.06                | 1,340.77                            | -8,876.13    | 1,227.70               | 1,037.04                | 190.67                    | 6.439             |                    |           |
| 15,000.00                                                                  | 6,840.00              | 6,694.38              | 6,690.95              | 241.21           | 2.02          | -89.04                | 1,340.78                            | -8,876.14    | 1,279.16               | 1,096.42                | 182.73                    | 7.000             |                    |           |
| 15,100.00                                                                  | 6,840.00              | 6,693.94              | 6,690.50              | 243.86           | 2.02          | -89.01                | 1,340.78                            | -8,876.14    | 1,336.13               | 1,161.37                | 174.75                    | 7.646             |                    |           |
| 15,200.00                                                                  | 6,840.00              | 6,693.50              | 6,690.06              | 246.51           | 2.02          | -88.99                | 1,340.79                            | -8,876.14    | 1,397.93               | 1,231.03                | 166.90                    | 8.376             |                    |           |
| 15,300.00                                                                  | 6,840.00              | 6,693.06              | 6,689.63              | 249.16           | 2.02          | -88.97                | 1,340.79                            | -8,876.14    | 1,463.97               | 1,304.65                | 159.32                    | 9.189             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT ARENS G 26-19 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,400.00                                                                  | 6,840.00              | 6,692.62              | 6,689.19              | 251.82           | 2.02          | -88.94                | 1,340.80                            | -8,876.14    | 1,533.69               | 1,381.60                | 152.08                    | 10.085            |                    |           |
| 15,500.00                                                                  | 6,840.00              | 6,692.19              | 6,688.75              | 254.47           | 2.02          | -88.92                | 1,340.81                            | -8,876.15    | 1,606.60               | 1,461.37                | 145.23                    | 11.062            |                    |           |
| 15,600.00                                                                  | 6,840.00              | 6,691.76              | 6,688.32              | 257.13           | 2.02          | -88.90                | 1,340.81                            | -8,876.15    | 1,682.31               | 1,543.50                | 138.80                    | 12.120            |                    |           |
| 15,700.00                                                                  | 6,840.00              | 6,691.33              | 6,687.89              | 259.79           | 2.02          | -88.87                | 1,340.82                            | -8,876.15    | 1,760.44               | 1,627.65                | 132.79                    | 13.257            |                    |           |
| 15,800.00                                                                  | 6,840.00              | 6,690.90              | 6,687.46              | 262.44           | 2.02          | -88.85                | 1,340.82                            | -8,876.15    | 1,840.69               | 1,713.49                | 127.19                    | 14.472            |                    |           |
| 15,900.00                                                                  | 6,840.00              | 6,690.47              | 6,687.04              | 265.11           | 2.02          | -88.83                | 1,340.83                            | -8,876.15    | 1,922.79               | 1,800.80                | 121.99                    | 15.762            |                    |           |
| 16,000.00                                                                  | 6,840.00              | 6,690.05              | 6,686.61              | 267.77           | 2.02          | -88.81                | 1,340.84                            | -8,876.16    | 2,006.51               | 1,889.36                | 117.16                    | 17.127            |                    |           |
| 16,100.00                                                                  | 6,840.00              | 6,689.63              | 6,686.19              | 270.43           | 2.02          | -88.78                | 1,340.84                            | -8,876.16    | 2,091.67               | 1,978.99                | 112.68                    | 18.563            |                    |           |
| 16,200.00                                                                  | 6,840.00              | 6,689.21              | 6,685.77              | 273.09           | 2.02          | -88.76                | 1,340.85                            | -8,876.16    | 2,178.09               | 2,069.56                | 108.53                    | 20.070            |                    |           |
| 16,300.00                                                                  | 6,840.00              | 6,688.79              | 6,685.35              | 275.76           | 2.02          | -88.74                | 1,340.85                            | -8,876.16    | 2,265.62               | 2,160.95                | 104.68                    | 21.644            |                    |           |
| 16,400.00                                                                  | 6,840.00              | 6,688.37              | 6,684.94              | 278.43           | 2.02          | -88.72                | 1,340.86                            | -8,876.16    | 2,354.15               | 2,253.04                | 101.11                    | 23.283            |                    |           |
| 16,500.00                                                                  | 6,840.00              | 6,687.96              | 6,684.52              | 281.09           | 2.02          | -88.69                | 1,340.86                            | -8,876.16    | 2,443.57               | 2,345.77                | 97.80                     | 24.986            |                    |           |
| 16,600.00                                                                  | 6,840.00              | 6,687.55              | 6,684.11              | 283.76           | 2.02          | -88.67                | 1,340.87                            | -8,876.17    | 2,533.77               | 2,439.05                | 94.73                     | 26.749            |                    |           |
| 16,700.00                                                                  | 6,840.00              | 6,687.14              | 6,683.70              | 286.43           | 2.02          | -88.65                | 1,340.88                            | -8,876.17    | 2,624.69               | 2,532.82                | 91.87                     | 28.569            |                    |           |
| 16,800.00                                                                  | 6,840.00              | 6,686.73              | 6,683.29              | 289.10           | 2.02          | -88.63                | 1,340.88                            | -8,876.17    | 2,716.24               | 2,627.02                | 89.22                     | 30.445            |                    |           |
| 16,900.00                                                                  | 6,840.00              | 6,686.32              | 6,682.89              | 291.77           | 2.02          | -88.61                | 1,340.89                            | -8,876.17    | 2,808.37               | 2,721.62                | 86.75                     | 32.373            |                    |           |
| 17,000.00                                                                  | 6,840.00              | 6,685.92              | 6,682.48              | 294.45           | 2.02          | -88.59                | 1,340.89                            | -8,876.17    | 2,901.02               | 2,816.57                | 84.45                     | 34.351            |                    |           |
| 17,100.00                                                                  | 6,840.00              | 6,685.51              | 6,682.08              | 297.12           | 2.02          | -88.56                | 1,340.90                            | -8,876.18    | 2,994.15               | 2,911.83                | 82.31                     | 36.375            |                    |           |
| 17,200.00                                                                  | 6,840.00              | 6,685.11              | 6,681.68              | 299.79           | 2.02          | -88.54                | 1,340.90                            | -8,876.18    | 3,087.70               | 3,007.38                | 80.32                     | 38.444            |                    |           |
| 17,300.00                                                                  | 6,840.00              | 6,684.71              | 6,681.28              | 302.47           | 2.02          | -88.52                | 1,340.91                            | -8,876.18    | 3,181.64               | 3,103.19                | 78.46                     | 40.553            |                    |           |
| 17,400.00                                                                  | 6,840.00              | 6,684.31              | 6,680.88              | 305.15           | 2.02          | -88.50                | 1,340.92                            | -8,876.18    | 3,275.95               | 3,199.23                | 76.72                     | 42.702            |                    |           |
| 17,500.00                                                                  | 6,840.00              | 6,683.92              | 6,680.48              | 307.82           | 2.02          | -88.48                | 1,340.92                            | -8,876.18    | 3,370.58               | 3,295.49                | 75.09                     | 44.886            |                    |           |
| 17,600.00                                                                  | 6,840.00              | 6,683.52              | 6,680.09              | 310.50           | 2.02          | -88.46                | 1,340.93                            | -8,876.18    | 3,465.52               | 3,391.94                | 73.57                     | 47.104            |                    |           |
| 17,700.00                                                                  | 6,840.00              | 6,683.13              | 6,679.70              | 313.18           | 2.02          | -88.44                | 1,340.93                            | -8,876.19    | 3,560.73               | 3,488.58                | 72.15                     | 49.352            |                    |           |
| 17,800.00                                                                  | 6,840.00              | 6,682.74              | 6,679.31              | 315.86           | 2.02          | -88.42                | 1,340.94                            | -8,876.19    | 3,656.19               | 3,585.38                | 70.82                     | 51.628            |                    |           |
| 17,900.00                                                                  | 6,840.00              | 6,682.35              | 6,678.92              | 318.54           | 2.02          | -88.40                | 1,340.94                            | -8,876.19    | 3,751.90               | 3,682.33                | 69.57                     | 53.929            |                    |           |
| 18,000.00                                                                  | 6,840.00              | 6,681.97              | 6,678.53              | 321.22           | 2.02          | -88.37                | 1,340.95                            | -8,876.19    | 3,847.82               | 3,779.42                | 68.40                     | 56.253            |                    |           |
| 18,100.00                                                                  | 6,840.00              | 6,681.58              | 6,678.15              | 323.90           | 2.02          | -88.35                | 1,340.95                            | -8,876.19    | 3,943.94               | 3,876.64                | 67.30                     | 58.598            |                    |           |
| 18,200.00                                                                  | 6,840.00              | 6,681.20              | 6,677.76              | 326.58           | 2.02          | -88.33                | 1,340.96                            | -8,876.19    | 4,040.26               | 3,973.98                | 66.28                     | 60.962            |                    |           |
| 18,300.00                                                                  | 6,840.00              | 6,680.81              | 6,677.38              | 329.26           | 2.02          | -88.31                | 1,340.96                            | -8,876.19    | 4,136.74               | 4,071.43                | 65.31                     | 63.341            |                    |           |
| 18,400.00                                                                  | 6,840.00              | 6,680.43              | 6,677.00              | 331.94           | 2.02          | -88.29                | 1,340.97                            | -8,876.20    | 4,233.39               | 4,168.99                | 64.40                     | 65.735            |                    |           |
| 18,500.00                                                                  | 6,840.00              | 6,680.06              | 6,676.62              | 334.63           | 2.02          | -88.27                | 1,340.97                            | -8,876.20    | 4,330.20               | 4,266.65                | 63.55                     | 68.140            |                    |           |
| 18,600.00                                                                  | 6,840.00              | 6,679.68              | 6,676.25              | 337.31           | 2.02          | -88.25                | 1,340.98                            | -8,876.20    | 4,427.14               | 4,364.39                | 62.75                     | 70.556            |                    |           |
| 18,700.00                                                                  | 6,840.00              | 6,679.30              | 6,675.87              | 340.00           | 2.02          | -88.23                | 1,340.98                            | -8,876.20    | 4,524.22               | 4,462.23                | 61.99                     | 72.980            |                    |           |
| 18,800.00                                                                  | 6,840.00              | 6,678.93              | 6,675.50              | 342.68           | 2.02          | -88.21                | 1,340.99                            | -8,876.20    | 4,621.42               | 4,560.14                | 61.28                     | 75.410            |                    |           |
| 18,900.00                                                                  | 6,840.00              | 6,678.56              | 6,675.12              | 345.37           | 2.02          | -88.19                | 1,341.00                            | -8,876.20    | 4,718.74               | 4,658.12                | 60.62                     | 77.846            |                    |           |
| 19,000.00                                                                  | 6,840.00              | 6,678.19              | 6,674.75              | 348.05           | 2.02          | -88.17                | 1,341.00                            | -8,876.21    | 4,816.17               | 4,756.18                | 59.99                     | 80.284            |                    |           |
| 19,100.00                                                                  | 6,840.00              | 6,677.82              | 6,674.39              | 350.74           | 2.02          | -88.15                | 1,341.01                            | -8,876.21    | 4,913.70               | 4,854.30                | 59.40                     | 82.724            |                    |           |
| 19,200.00                                                                  | 6,840.00              | 6,677.45              | 6,674.02              | 353.43           | 2.02          | -88.13                | 1,341.01                            | -8,876.21    | 5,011.33               | 4,952.49                | 58.84                     | 85.165            |                    |           |
| 19,300.00                                                                  | 6,840.00              | 6,677.09              | 6,673.65              | 356.12           | 2.02          | -88.11                | 1,341.02                            | -8,876.21    | 5,109.05               | 5,050.73                | 58.32                     | 87.605            |                    |           |
| 19,400.00                                                                  | 6,840.00              | 6,676.72              | 6,673.29              | 358.81           | 2.02          | -88.09                | 1,341.02                            | -8,876.21    | 5,206.86               | 5,149.03                | 57.83                     | 90.043            |                    |           |
| 19,500.00                                                                  | 6,840.00              | 6,676.36              | 6,672.93              | 361.49           | 2.02          | -88.08                | 1,341.03                            | -8,876.21    | 5,304.75               | 5,247.38                | 57.36                     | 92.477            |                    |           |
| 19,600.00                                                                  | 6,840.00              | 6,676.00              | 6,672.57              | 364.18           | 2.02          | -88.06                | 1,341.03                            | -8,876.21    | 5,402.71               | 5,345.79                | 56.93                     | 94.907            |                    |           |
| 19,700.00                                                                  | 6,840.00              | 6,675.64              | 6,672.21              | 366.87           | 2.02          | -88.04                | 1,341.04                            | -8,876.22    | 5,500.75               | 5,444.24                | 56.52                     | 97.332            |                    |           |
| 19,800.00                                                                  | 6,840.00              | 6,675.28              | 6,671.85              | 369.56           | 2.02          | -88.02                | 1,341.04                            | -8,876.22    | 5,598.86               | 5,542.73                | 56.13                     | 99.751            |                    |           |
| 19,900.00                                                                  | 6,840.00              | 6,674.93              | 6,671.49              | 372.25           | 2.02          | -88.00                | 1,341.05                            | -8,876.22    | 5,697.04               | 5,641.27                | 55.76                     | 102.162           |                    |           |
| 20,000.00                                                                  | 6,840.00              | 6,674.57              | 6,671.14              | 374.95           | 2.02          | -87.98                | 1,341.05                            | -8,876.22    | 5,795.27               | 5,739.85                | 55.42                     | 104.566           |                    |           |
| 20,100.00                                                                  | 6,840.00              | 6,674.22              | 6,670.79              | 377.64           | 2.02          | -87.96                | 1,341.06                            | -8,876.22    | 5,893.57               | 5,838.47                | 55.10                     | 106.961           |                    |           |
| 20,200.00                                                                  | 6,840.00              | 6,673.87              | 6,670.43              | 380.33           | 2.02          | -87.94                | 1,341.06                            | -8,876.22    | 5,991.92               | 5,937.13                | 54.80                     | 109.348           |                    |           |
| 20,300.00                                                                  | 6,840.00              | 6,673.52              | 6,670.08              | 383.02           | 2.02          | -87.92                | 1,341.06                            | -8,876.22    | 6,090.33               | 6,035.82                | 54.51                     | 111.724           |                    |           |
| 20,400.00                                                                  | 6,840.00              | 6,673.17              | 6,669.74              | 385.72           | 2.02          | -87.91                | 1,341.07                            | -8,876.23    | 6,188.79               | 6,134.54                | 54.24                     | 114.090           |                    |           |
| 20,500.00                                                                  | 6,840.00              | 6,672.82              | 6,669.39              | 388.41           | 2.02          | -87.89                | 1,341.07                            | -8,876.23    | 6,287.29               | 6,233.30                | 53.99                     | 116.445           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 26-T4N-R65W - EXIST VERT ARENS G 26-19 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                        |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                         |                       | Offset                |                       | Semi Major Axis  |               | Distance              |                                     |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                             | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 20,600.00                                                                         | 6,840.00              | 6,672.48              | 6,669.04              | 391.10           | 2.01          | -87.87                | 1,341.08                            | -8,876.23    | 6,385.84               | 6,332.09                | 53.76                     | 118.789                   |           |
| 20,700.00                                                                         | 6,840.00              | 6,672.13              | 6,668.70              | 393.80           | 2.01          | -87.85                | 1,341.08                            | -8,876.23    | 6,484.44               | 6,430.90                | 53.54                     | 121.122                   |           |
| 20,784.88                                                                         | 6,840.00              | 6,671.84              | 6,668.41              | 396.08           | 2.01          | -87.83                | 1,341.09                            | -8,876.23    | 6,568.16               | 6,514.80                | 53.36                     | 123.092                   |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                      | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -98.32                | -1,350.58                           | -9,236.96    | 9,336.01               |                         |                           |                   |                    |           |
| 100.00                                                                    | 100.00                | 0.00                  | 0.00                  | 0.13             | 0.00          | -98.32                | -1,350.58                           | -9,236.96    | 9,335.21               | 9,335.07                | 0.13                      | N/A               |                    |           |
| 144.44                                                                    | 144.44                | 19.44                 | 19.44                 | 0.29             | 0.03          | -98.32                | -1,350.58                           | -9,236.96    | 9,335.17               | 9,334.85                | 0.33                      | N/A               |                    |           |
| 200.00                                                                    | 200.00                | 75.00                 | 75.00                 | 0.49             | 0.12          | -98.32                | -1,350.58                           | -9,236.96    | 9,335.17               | 9,334.56                | 0.61                      | N/A               |                    |           |
| 300.00                                                                    | 299.98                | 174.98                | 174.98                | 0.85             | 0.43          | -57.71                | -1,350.58                           | -9,236.96    | 9,334.24               | 9,332.96                | 1.28                      | 7,291.509         |                    |           |
| 400.00                                                                    | 399.84                | 274.84                | 274.84                | 1.22             | 0.79          | -57.79                | -1,350.58                           | -9,236.96    | 9,331.45               | 9,329.45                | 2.00                      | 4,667.865         |                    |           |
| 500.00                                                                    | 499.45                | 374.45                | 374.45                | 1.59             | 1.15          | -57.91                | -1,350.58                           | -9,236.96    | 9,326.80               | 9,324.07                | 2.73                      | 3,422.170         |                    |           |
| 600.00                                                                    | 598.70                | 473.70                | 473.70                | 1.97             | 1.50          | -58.09                | -1,350.58                           | -9,236.96    | 9,320.30               | 9,316.84                | 3.46                      | 2,691.307         |                    |           |
| 700.00                                                                    | 697.47                | 572.47                | 572.47                | 2.39             | 1.85          | -58.31                | -1,350.58                           | -9,236.96    | 9,311.98               | 9,307.77                | 4.22                      | 2,208.432         |                    |           |
| 800.00                                                                    | 795.62                | 670.62                | 670.62                | 2.83             | 2.21          | -58.58                | -1,350.58                           | -9,236.96    | 9,301.86               | 9,296.87                | 4.99                      | 1,864.075         |                    |           |
| 900.00                                                                    | 893.06                | 768.06                | 768.06                | 3.31             | 2.56          | -58.90                | -1,350.58                           | -9,236.96    | 9,289.97               | 9,284.18                | 5.79                      | 1,605.087         |                    |           |
| 1,000.00                                                                  | 989.64                | 864.64                | 864.64                | 3.83             | 2.90          | -59.27                | -1,350.58                           | -9,236.96    | 9,276.33               | 9,269.72                | 6.61                      | 1,402.571         |                    |           |
| 1,100.00                                                                  | 1,085.27              | 960.27                | 960.27                | 4.39             | 3.25          | -59.69                | -1,350.58                           | -9,236.96    | 9,260.99               | 9,253.52                | 7.47                      | 1,239.474         |                    |           |
| 1,200.00                                                                  | 1,179.82              | 1,054.82              | 1,054.82              | 5.00             | 3.58          | -60.16                | -1,350.58                           | -9,236.96    | 9,243.98               | 9,235.62                | 8.37                      | 1,105.077         |                    |           |
| 1,300.00                                                                  | 1,273.17              | 1,148.17              | 1,148.17              | 5.67             | 3.92          | -60.67                | -1,350.58                           | -9,236.96    | 9,225.36               | 9,216.06                | 9.30                      | 992.304           |                    |           |
| 1,400.00                                                                  | 1,365.21              | 1,240.21              | 1,240.21              | 6.39             | 4.25          | -61.23                | -1,350.58                           | -9,236.96    | 9,205.17               | 9,194.90                | 10.27                     | 896.287           |                    |           |
| 1,500.00                                                                  | 1,455.84              | 1,330.84              | 1,330.84              | 7.16             | 4.57          | -61.84                | -1,350.58                           | -9,236.96    | 9,183.47               | 9,172.18                | 11.29                     | 813.561           |                    |           |
| 1,600.00                                                                  | 1,544.94              | 1,419.94              | 1,419.94              | 8.00             | 4.89          | -62.47                | -1,350.58                           | -9,236.96    | 9,160.32               | 9,147.97                | 12.35                     | 741.529           |                    |           |
| 1,700.00                                                                  | 1,633.29              | 1,508.29              | 1,508.29              | 8.88             | 5.21          | -62.71                | -1,350.58                           | -9,236.96    | 9,136.61               | 9,123.16                | 13.45                     | 679.459           |                    |           |
| 1,800.00                                                                  | 1,721.64              | 1,603.36              | 1,596.64              | 9.76             | 5.55          | -62.95                | -1,350.58                           | -9,236.96    | 9,113.08               | 9,098.50                | 14.58                     | 625.043           |                    |           |
| 1,900.00                                                                  | 1,809.99              | 1,684.99              | 1,684.99              | 10.66            | 5.84          | -63.18                | -1,350.58                           | -9,236.96    | 9,089.72               | 9,074.04                | 15.68                     | 579.807           |                    |           |
| 2,000.00                                                                  | 1,898.33              | 1,773.33              | 1,773.33              | 11.56            | 6.16          | -63.42                | -1,350.58                           | -9,236.96    | 9,066.55               | 9,049.74                | 16.81                     | 539.390           |                    |           |
| 2,100.00                                                                  | 1,986.68              | 1,861.68              | 1,861.68              | 12.47            | 6.48          | -63.67                | -1,350.58                           | -9,236.96    | 9,043.56               | 9,025.61                | 17.95                     | 503.833           |                    |           |
| 2,200.00                                                                  | 2,075.03              | 1,950.03              | 1,950.03              | 13.38            | 6.79          | -63.91                | -1,350.58                           | -9,236.96    | 9,020.76               | 9,001.66                | 19.10                     | 472.343           |                    |           |
| 2,300.00                                                                  | 2,163.38              | 2,038.38              | 2,038.38              | 14.29            | 7.11          | -64.15                | -1,350.58                           | -9,236.96    | 8,998.14               | 8,977.89                | 20.25                     | 444.283           |                    |           |
| 2,400.00                                                                  | 2,251.73              | 2,126.73              | 2,126.73              | 15.21            | 7.43          | -64.39                | -1,350.58                           | -9,236.96    | 8,975.71               | 8,954.30                | 21.41                     | 419.139           |                    |           |
| 2,500.00                                                                  | 2,340.08              | 2,215.08              | 2,215.08              | 16.13            | 7.74          | -64.64                | -1,350.58                           | -9,236.96    | 8,953.47               | 8,930.89                | 22.58                     | 396.489           |                    |           |
| 2,600.00                                                                  | 2,428.43              | 2,303.43              | 2,303.43              | 17.06            | 8.06          | -64.89                | -1,350.58                           | -9,236.96    | 8,931.42               | 8,907.67                | 23.75                     | 375.991           |                    |           |
| 2,700.00                                                                  | 2,516.78              | 2,408.22              | 2,391.78              | 17.98            | 8.44          | -65.13                | -1,350.58                           | -9,236.96    | 8,909.56               | 8,884.57                | 24.99                     | 356.515           |                    |           |
| 2,800.00                                                                  | 2,605.13              | 2,480.13              | 2,480.13              | 18.91            | 8.69          | -65.38                | -1,350.58                           | -9,236.96    | 8,887.89               | 8,861.78                | 26.11                     | 340.352           |                    |           |
| 2,900.00                                                                  | 2,693.48              | 2,568.48              | 2,568.48              | 19.83            | 9.01          | -65.63                | -1,350.58                           | -9,236.96    | 8,866.42               | 8,839.12                | 27.30                     | 324.773           |                    |           |
| 3,000.00                                                                  | 2,781.83              | 2,656.83              | 2,656.83              | 20.76            | 9.33          | -65.88                | -1,350.58                           | -9,236.96    | 8,845.15               | 8,816.66                | 28.49                     | 310.453           |                    |           |
| 3,100.00                                                                  | 2,870.18              | 2,745.18              | 2,745.18              | 21.69            | 9.64          | -66.13                | -1,350.58                           | -9,236.96    | 8,824.07               | 8,794.38                | 29.69                     | 297.248           |                    |           |
| 3,200.00                                                                  | 2,958.52              | 2,833.52              | 2,833.52              | 22.62            | 9.96          | -66.38                | -1,350.58                           | -9,236.96    | 8,803.19               | 8,772.31                | 30.88                     | 285.035           |                    |           |
| 3,300.00                                                                  | 3,046.87              | 2,921.87              | 2,921.87              | 23.55            | 10.28         | -66.63                | -1,350.58                           | -9,236.96    | 8,782.51               | 8,750.42                | 32.09                     | 273.709           |                    |           |
| 3,400.00                                                                  | 3,135.22              | 3,010.22              | 3,010.22              | 24.48            | 10.59         | -66.89                | -1,350.58                           | -9,236.96    | 8,762.03               | 8,728.74                | 33.29                     | 263.178           |                    |           |
| 3,500.00                                                                  | 3,223.57              | 3,101.43              | 3,098.57              | 25.41            | 10.92         | -67.14                | -1,350.58                           | -9,236.96    | 8,741.76               | 8,707.25                | 34.51                     | 253.288           |                    |           |
| 3,600.00                                                                  | 3,311.92              | 3,186.92              | 3,186.92              | 26.35            | 11.23         | -67.40                | -1,350.58                           | -9,236.96    | 8,721.69               | 8,685.97                | 35.72                     | 244.195           |                    |           |
| 3,700.00                                                                  | 3,400.27              | 3,275.27              | 3,275.27              | 27.28            | 11.54         | -67.66                | -1,350.58                           | -9,236.96    | 8,701.83               | 8,664.89                | 36.93                     | 235.613           |                    |           |
| 3,800.00                                                                  | 3,488.62              | 3,363.62              | 3,363.62              | 28.21            | 11.86         | -67.91                | -1,350.58                           | -9,236.96    | 8,682.17               | 8,644.02                | 38.15                     | 227.565           |                    |           |
| 3,900.00                                                                  | 3,576.97              | 3,451.97              | 3,451.97              | 29.15            | 12.18         | -68.17                | -1,350.58                           | -9,236.96    | 8,662.72               | 8,623.35                | 39.38                     | 220.003           |                    |           |
| 4,000.00                                                                  | 3,665.32              | 3,540.32              | 3,540.32              | 30.08            | 12.49         | -68.43                | -1,350.58                           | -9,236.96    | 8,643.48               | 8,602.88                | 40.60                     | 212.885           |                    |           |
| 4,100.00                                                                  | 3,753.67              | 3,628.67              | 3,628.67              | 31.01            | 12.81         | -68.69                | -1,350.58                           | -9,236.96    | 8,624.46               | 8,582.63                | 41.83                     | 206.174           |                    |           |
| 4,200.00                                                                  | 3,842.02              | 3,717.02              | 3,717.02              | 31.95            | 13.13         | -68.95                | -1,350.58                           | -9,236.96    | 8,605.65               | 8,562.58                | 43.06                     | 199.837           |                    |           |
| 4,300.00                                                                  | 3,930.37              | 3,805.37              | 3,805.37              | 32.88            | 13.44         | -69.21                | -1,350.58                           | -9,236.96    | 8,587.05               | 8,542.75                | 44.30                     | 193.845           |                    |           |
| 4,400.00                                                                  | 4,018.72              | 3,893.72              | 3,893.72              | 33.82            | 13.81         | -69.48                | -1,350.58                           | -9,236.96    | 8,568.66               | 8,523.08                | 45.58                     | 187.984           |                    |           |
| 4,500.00                                                                  | 4,107.06              | 3,982.06              | 3,982.06              | 34.75            | 14.08         | -69.74                | -1,350.58                           | -9,236.96    | 8,550.50               | 8,503.72                | 46.78                     | 182.790           |                    |           |
| 4,600.00                                                                  | 4,195.41              | 4,070.41              | 4,070.41              | 35.69            | 14.39         | -70.01                | -1,350.58                           | -9,236.96    | 8,532.55               | 8,484.53                | 48.02                     | 177.682           |                    |           |
| 4,700.00                                                                  | 4,283.76              | 4,158.76              | 4,158.76              | 36.63            | 14.71         | -70.27                | -1,350.58                           | -9,236.96    | 8,514.82               | 8,465.55                | 49.27                     | 172.827           |                    |           |
| 4,800.00                                                                  | 4,372.11              | 4,247.11              | 4,247.11              | 37.56            | 15.03         | -70.54                | -1,350.58                           | -9,236.96    | 8,497.32               | 8,446.80                | 50.52                     | 168.207           |                    |           |
| 4,900.00                                                                  | 4,460.46              | 4,335.46              | 4,335.46              | 38.50            | 15.34         | -70.81                | -1,350.58                           | -9,236.96    | 8,480.03               | 8,428.26                | 51.77                     | 163.806           |                    |           |
| 5,000.00                                                                  | 4,548.81              | 4,423.81              | 4,423.81              | 39.43            | 15.66         | -71.08                | -1,350.58                           | -9,236.96    | 8,462.97               | 8,409.95                | 53.02                     | 159.609           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                  | 4,637.16              | 4,512.16              | 4,512.16              | 40.37            | 15.98         | -71.35                | -1,350.58                           | -9,236.96    | 8,446.14               | 8,391.86                | 54.28                     | 155.604           |                    |           |
| 5,200.00                                                                  | 4,725.51              | 4,600.51              | 4,600.51              | 41.31            | 16.29         | -71.62                | -1,350.58                           | -9,236.96    | 8,429.53               | 8,373.99                | 55.54                     | 151.777           |                    |           |
| 5,300.00                                                                  | 4,813.86              | 4,688.86              | 4,688.86              | 42.24            | 16.61         | -71.89                | -1,350.58                           | -9,236.96    | 8,413.15               | 8,356.35                | 56.80                     | 148.118           |                    |           |
| 5,400.00                                                                  | 4,902.21              | 4,777.21              | 4,777.21              | 43.18            | 16.93         | -72.16                | -1,350.58                           | -9,236.96    | 8,397.00               | 8,338.94                | 58.06                     | 144.616           |                    |           |
| 5,500.00                                                                  | 4,990.56              | 4,865.56              | 4,865.56              | 44.12            | 17.24         | -72.43                | -1,350.58                           | -9,236.96    | 8,381.08               | 8,321.75                | 59.33                     | 141.262           |                    |           |
| 5,600.00                                                                  | 5,078.91              | 4,953.91              | 4,953.91              | 45.05            | 17.56         | -72.70                | -1,350.58                           | -9,236.96    | 8,365.39               | 8,304.79                | 60.60                     | 138.046           |                    |           |
| 5,700.00                                                                  | 5,167.25              | 5,042.25              | 5,042.25              | 45.99            | 17.88         | -72.98                | -1,350.58                           | -9,236.96    | 8,349.94               | 8,288.07                | 61.87                     | 134.962           |                    |           |
| 5,800.00                                                                  | 5,255.60              | 5,130.60              | 5,130.60              | 46.93            | 18.19         | -73.25                | -1,350.58                           | -9,236.96    | 8,334.72               | 8,271.58                | 63.14                     | 132.002           |                    |           |
| 5,900.00                                                                  | 5,343.95              | 5,218.95              | 5,218.95              | 47.86            | 18.51         | -73.53                | -1,350.58                           | -9,236.96    | 8,319.74               | 8,255.32                | 64.42                     | 129.158           |                    |           |
| 6,000.00                                                                  | 5,432.30              | 5,307.30              | 5,307.30              | 48.80            | 18.83         | -73.81                | -1,350.58                           | -9,236.96    | 8,304.99               | 8,239.30                | 65.69                     | 126.424           |                    |           |
| 6,100.00                                                                  | 5,520.65              | 5,404.35              | 5,395.65              | 49.74            | 19.18         | -74.08                | -1,350.58                           | -9,236.96    | 8,290.48               | 8,223.48                | 67.00                     | 123.737           |                    |           |
| 6,200.00                                                                  | 5,609.00              | 5,484.00              | 5,484.00              | 50.68            | 19.46         | -74.36                | -1,350.58                           | -9,236.96    | 8,276.21               | 8,207.96                | 68.25                     | 121.264           |                    |           |
| 6,300.00                                                                  | 5,697.35              | 5,572.35              | 5,572.35              | 51.61            | 19.78         | -74.64                | -1,350.58                           | -9,236.96    | 8,262.19               | 8,192.65                | 69.53                     | 118.827           |                    |           |
| 6,400.00                                                                  | 5,785.70              | 5,660.70              | 5,660.70              | 52.55            | 20.09         | -74.92                | -1,350.58                           | -9,236.96    | 8,248.40               | 8,177.59                | 70.81                     | 116.479           |                    |           |
| 6,500.00                                                                  | 5,874.05              | 5,749.05              | 5,749.05              | 53.49            | 20.41         | -75.20                | -1,350.58                           | -9,236.96    | 8,234.86               | 8,162.76                | 72.10                     | 114.215           |                    |           |
| 6,600.00                                                                  | 5,962.40              | 5,837.40              | 5,837.40              | 54.43            | 20.73         | -75.48                | -1,350.58                           | -9,236.96    | 8,221.56               | 8,148.18                | 73.39                     | 112.032           |                    |           |
| 6,700.00                                                                  | 6,050.75              | 5,925.75              | 5,925.75              | 55.36            | 21.04         | -75.77                | -1,350.58                           | -9,236.96    | 8,208.51               | 8,133.84                | 74.67                     | 109.925           |                    |           |
| 6,800.00                                                                  | 6,139.10              | 6,014.10              | 6,014.10              | 56.30            | 21.36         | -76.05                | -1,350.58                           | -9,236.96    | 8,195.71               | 8,119.74                | 75.96                     | 107.890           |                    |           |
| 6,900.00                                                                  | 6,227.45              | 6,102.45              | 6,102.45              | 57.24            | 21.68         | -76.33                | -1,350.58                           | -9,236.96    | 8,183.15               | 8,105.90                | 77.25                     | 105.926           |                    |           |
| 7,000.00                                                                  | 6,315.79              | 6,209.21              | 6,190.79              | 58.18            | 22.06         | -76.62                | -1,350.58                           | -9,236.96    | 8,170.84               | 8,092.23                | 78.61                     | 103.939           |                    |           |
| 7,100.00                                                                  | 6,404.14              | 6,279.14              | 6,279.14              | 59.11            | 22.31         | -76.90                | -1,350.58                           | -9,236.96    | 8,158.79               | 8,078.95                | 79.84                     | 102.191           |                    |           |
| 7,200.00                                                                  | 6,492.34              | 6,367.34              | 6,367.34              | 60.06            | 22.63         | -73.91                | -1,350.58                           | -9,236.96    | 8,146.53               | 8,065.39                | 81.14                     | 100.405           |                    |           |
| 7,300.00                                                                  | 6,576.18              | 6,451.18              | 6,451.18              | 61.16            | 22.93         | -64.56                | -1,350.58                           | -9,236.96    | 8,123.48               | 8,040.95                | 82.53                     | 98.425            |                    |           |
| 7,400.00                                                                  | 6,651.87              | 6,526.87              | 6,526.87              | 62.45            | 23.20         | -60.06                | -1,350.58                           | -9,236.96    | 8,085.86               | 8,001.83                | 84.04                     | 96.219            |                    |           |
| 7,500.00                                                                  | 6,717.13              | 6,607.88              | 6,592.13              | 63.91            | 23.49         | -59.10                | -1,350.58                           | -9,236.96    | 8,034.88               | 7,949.23                | 85.65                     | 93.812            |                    |           |
| 7,600.00                                                                  | 6,769.95              | 6,644.95              | 6,644.95              | 65.49            | 23.62         | -61.22                | -1,350.58                           | -9,236.96    | 7,972.12               | 7,884.97                | 87.15                     | 91.476            |                    |           |
| 7,700.00                                                                  | 6,808.75              | 6,683.75              | 6,683.75              | 67.15            | 23.76         | -66.65                | -1,350.58                           | -9,236.96    | 7,899.50               | 7,810.85                | 88.65                     | 89.105            |                    |           |
| 7,800.00                                                                  | 6,832.33              | 6,707.33              | 6,707.33              | 68.82            | 23.85         | -76.12                | -1,350.58                           | -9,236.96    | 7,819.20               | 7,729.16                | 90.05                     | 86.835            |                    |           |
| 7,900.00                                                                  | 6,840.00              | 6,715.00              | 6,715.00              | 70.45            | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 7,733.60               | 7,642.33                | 91.28                     | 84.725            |                    |           |
| 8,000.00                                                                  | 6,840.00              | 6,715.00              | 6,715.00              | 72.07            | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 7,646.42               | 7,553.99                | 92.44                     | 82.720            |                    |           |
| 8,100.00                                                                  | 6,840.00              | 6,715.00              | 6,715.00              | 73.76            | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 7,559.56               | 7,465.93                | 93.63                     | 80.737            |                    |           |
| 8,200.00                                                                  | 6,840.00              | 6,715.00              | 6,715.00              | 75.50            | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 7,473.02               | 7,378.16                | 94.86                     | 78.777            |                    |           |
| 8,300.00                                                                  | 6,840.00              | 6,715.00              | 6,715.00              | 77.29            | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 7,386.82               | 7,290.69                | 96.13                     | 76.841            |                    |           |
| 8,400.00                                                                  | 6,840.00              | 6,715.00              | 6,715.00              | 79.13            | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 7,300.98               | 7,203.54                | 97.44                     | 74.929            |                    |           |
| 8,500.00                                                                  | 6,840.00              | 6,715.00              | 6,715.00              | 81.02            | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 7,215.50               | 7,116.71                | 98.79                     | 73.042            |                    |           |
| 8,600.00                                                                  | 6,840.00              | 6,715.00              | 6,715.00              | 82.95            | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 7,130.40               | 7,030.22                | 100.17                    | 71.181            |                    |           |
| 8,700.00                                                                  | 6,840.00              | 6,715.00              | 6,715.00              | 84.92            | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 7,045.69               | 6,944.09                | 101.60                    | 69.346            |                    |           |
| 8,800.00                                                                  | 6,840.00              | 6,715.00              | 6,715.00              | 86.94            | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,961.38               | 6,858.31                | 103.07                    | 67.539            |                    |           |
| 8,900.00                                                                  | 6,840.00              | 6,715.00              | 6,715.00              | 88.99            | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,877.50               | 6,772.91                | 104.58                    | 65.760            |                    |           |
| 9,000.00                                                                  | 6,840.00              | 6,715.00              | 6,715.00              | 91.08            | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,794.05               | 6,687.91                | 106.14                    | 64.010            |                    |           |
| 9,100.00                                                                  | 6,840.00              | 6,715.00              | 6,715.00              | 93.20            | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,711.05               | 6,603.31                | 107.74                    | 62.288            |                    |           |
| 9,200.00                                                                  | 6,840.00              | 6,715.00              | 6,715.00              | 95.35            | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,628.53               | 6,519.14                | 109.39                    | 60.596            |                    |           |
| 9,300.00                                                                  | 6,840.00              | 6,715.00              | 6,715.00              | 97.53            | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,546.49               | 6,435.41                | 111.08                    | 58.935            |                    |           |
| 9,400.00                                                                  | 6,840.00              | 6,715.00              | 6,715.00              | 99.74            | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,464.95               | 6,352.13                | 112.82                    | 57.303            |                    |           |
| 9,500.00                                                                  | 6,840.00              | 6,715.00              | 6,715.00              | 101.98           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,383.95               | 6,269.34                | 114.61                    | 55.702            |                    |           |
| 9,600.00                                                                  | 6,840.00              | 6,715.00              | 6,715.00              | 104.24           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,303.48               | 6,187.04                | 116.44                    | 54.133            |                    |           |
| 9,700.00                                                                  | 6,840.00              | 6,715.00              | 6,715.00              | 106.52           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,223.59               | 6,105.26                | 118.33                    | 52.595            |                    |           |
| 9,800.00                                                                  | 6,840.00              | 6,715.00              | 6,715.00              | 108.82           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,144.28               | 6,024.01                | 120.27                    | 51.088            |                    |           |
| 9,900.00                                                                  | 6,840.00              | 6,715.00              | 6,715.00              | 111.14           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,065.58               | 5,943.33                | 122.26                    | 49.614            |                    |           |
| 10,000.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 113.48           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,987.52               | 5,863.23                | 124.30                    | 48.171            |                    |           |
| 10,100.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 115.84           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,910.12               | 5,783.73                | 126.39                    | 46.761            |                    |           |
| 10,200.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 118.21           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,833.41               | 5,704.88                | 128.54                    | 45.383            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 120.60           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,757.42               | 5,626.68                | 130.74                    | 44.038            |                    |           |
| 10,400.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 123.00           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,682.16               | 5,549.17                | 132.99                    | 42.725            |                    |           |
| 10,500.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 125.42           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,607.68               | 5,472.38                | 135.30                    | 41.445            |                    |           |
| 10,600.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 127.85           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,534.01               | 5,396.34                | 137.67                    | 40.198            |                    |           |
| 10,700.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 130.29           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,461.17               | 5,321.08                | 140.09                    | 38.983            |                    |           |
| 10,800.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 132.75           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,389.20               | 5,246.63                | 142.57                    | 37.800            |                    |           |
| 10,900.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 135.21           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,318.14               | 5,173.04                | 145.10                    | 36.651            |                    |           |
| 11,000.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 137.69           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,248.02               | 5,100.33                | 147.69                    | 35.533            |                    |           |
| 11,100.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 140.17           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,178.89               | 5,028.55                | 150.34                    | 34.448            |                    |           |
| 11,200.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 142.67           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,110.78               | 4,957.73                | 153.04                    | 33.395            |                    |           |
| 11,300.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 145.17           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,043.72               | 4,887.93                | 155.80                    | 32.374            |                    |           |
| 11,400.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 147.68           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,977.78               | 4,819.17                | 158.60                    | 31.385            |                    |           |
| 11,500.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 150.20           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,912.98               | 4,751.52                | 161.47                    | 30.427            |                    |           |
| 11,600.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 152.72           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,849.39               | 4,685.01                | 164.38                    | 29.501            |                    |           |
| 11,700.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 155.25           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,787.03               | 4,619.69                | 167.34                    | 28.607            |                    |           |
| 11,800.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 157.79           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,725.97               | 4,555.63                | 170.35                    | 27.743            |                    |           |
| 11,900.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 160.34           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,666.26               | 4,492.86                | 173.40                    | 26.911            |                    |           |
| 12,000.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 162.89           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,607.94               | 4,431.44                | 176.49                    | 26.108            |                    |           |
| 12,100.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 165.44           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,551.07               | 4,371.44                | 179.62                    | 25.337            |                    |           |
| 12,200.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 168.01           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,495.70               | 4,312.91                | 182.79                    | 24.595            |                    |           |
| 12,300.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 170.57           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,441.90               | 4,255.91                | 185.99                    | 23.883            |                    |           |
| 12,400.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 173.15           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,389.72               | 4,200.51                | 189.21                    | 23.200            |                    |           |
| 12,500.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 175.72           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,339.21               | 4,146.76                | 192.46                    | 22.547            |                    |           |
| 12,600.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 178.30           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,290.44               | 4,094.73                | 195.71                    | 21.922            |                    |           |
| 12,700.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 180.89           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,243.47               | 4,044.49                | 198.98                    | 21.326            |                    |           |
| 12,800.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 183.48           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,198.35               | 3,996.10                | 202.25                    | 20.758            |                    |           |
| 12,900.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 186.07           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,155.15               | 3,949.64                | 205.52                    | 20.218            |                    |           |
| 13,000.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 188.67           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,113.93               | 3,905.16                | 208.77                    | 19.706            |                    |           |
| 13,100.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 191.27           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,074.74               | 3,862.74                | 212.00                    | 19.220            |                    |           |
| 13,200.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 193.88           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,037.66               | 3,822.45                | 215.20                    | 18.762            |                    |           |
| 13,300.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 196.48           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,002.73               | 3,784.36                | 218.37                    | 18.330            |                    |           |
| 13,400.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 199.09           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,970.01               | 3,748.52                | 221.49                    | 17.924            |                    |           |
| 13,500.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 201.71           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,939.55               | 3,715.00                | 224.55                    | 17.544            |                    |           |
| 13,600.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 204.32           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,911.42               | 3,683.87                | 227.55                    | 17.190            |                    |           |
| 13,700.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 206.94           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,885.66               | 3,655.19                | 230.47                    | 16.860            |                    |           |
| 13,800.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 209.57           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,862.31               | 3,629.01                | 233.30                    | 16.555            |                    |           |
| 13,900.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 212.19           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,841.43               | 3,605.39                | 236.05                    | 16.274            |                    |           |
| 14,000.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 214.82           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,823.05               | 3,584.37                | 238.68                    | 16.017            |                    |           |
| 14,100.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 217.45           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,807.21               | 3,566.00                | 241.21                    | 15.784            |                    |           |
| 14,200.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 220.08           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,793.94               | 3,550.33                | 243.61                    | 15.574            |                    |           |
| 14,300.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 222.71           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,783.27               | 3,537.38                | 245.89                    | 15.386            |                    |           |
| 14,400.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 225.35           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,775.22               | 3,527.19                | 248.03                    | 15.221            |                    |           |
| 14,500.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 227.99           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,769.80               | 3,519.78                | 250.03                    | 15.078            |                    |           |
| 14,600.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 230.63           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,767.03               | 3,515.16                | 251.87                    | 14.956            |                    |           |
| 14,654.34                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 232.06           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,766.64               | 3,513.83                | 252.81                    | 14.899 CC         |                    |           |
| 14,700.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 233.27           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,766.92               | 3,513.35                | 253.57                    | 14.856 ES         |                    |           |
| 14,800.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 235.92           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,769.46               | 3,514.35                | 255.11                    | 14.776            |                    |           |
| 14,900.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 238.56           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,774.64               | 3,518.15                | 256.49                    | 14.717            |                    |           |
| 15,000.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 241.21           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,782.47               | 3,524.76                | 257.71                    | 14.677            |                    |           |
| 15,100.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 243.86           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,792.91               | 3,534.15                | 258.77                    | 14.658            |                    |           |
| 15,200.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 246.51           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,805.96               | 3,546.30                | 259.66                    | 14.657 SF         |                    |           |
| 15,300.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 249.16           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,821.58               | 3,561.18                | 260.40                    | 14.676            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-MWD OWSG                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,400.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 251.82           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,839.74               | 3,578.76                | 260.98                    | 14.713            |                    |           |
| 15,500.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 254.47           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,860.41               | 3,599.00                | 261.40                    | 14.768            |                    |           |
| 15,600.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 257.13           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,883.54               | 3,621.86                | 261.68                    | 14.841            |                    |           |
| 15,700.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 259.79           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,909.09               | 3,647.28                | 261.81                    | 14.931            |                    |           |
| 15,800.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 262.44           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,937.02               | 3,675.22                | 261.80                    | 15.038            |                    |           |
| 15,900.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 265.11           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,967.27               | 3,705.62                | 261.65                    | 15.162            |                    |           |
| 16,000.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 267.77           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 3,999.80               | 3,738.42                | 261.38                    | 15.303            |                    |           |
| 16,100.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 270.43           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,034.54               | 3,773.56                | 260.99                    | 15.459            |                    |           |
| 16,200.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 273.09           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,071.44               | 3,810.97                | 260.48                    | 15.631            |                    |           |
| 16,300.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 275.76           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,110.45               | 3,850.59                | 259.86                    | 15.818            |                    |           |
| 16,400.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 278.43           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,151.50               | 3,892.35                | 259.15                    | 16.020            |                    |           |
| 16,500.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 281.09           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,194.53               | 3,936.19                | 258.34                    | 16.236            |                    |           |
| 16,600.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 283.76           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,239.48               | 3,982.03                | 257.45                    | 16.467            |                    |           |
| 16,700.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 286.43           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,286.30               | 4,029.82                | 256.48                    | 16.712            |                    |           |
| 16,800.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 289.10           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,334.91               | 4,079.47                | 255.44                    | 16.971            |                    |           |
| 16,900.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 291.77           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,385.27               | 4,130.94                | 254.33                    | 17.242            |                    |           |
| 17,000.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 294.45           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,437.31               | 4,184.14                | 253.17                    | 17.527            |                    |           |
| 17,100.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 297.12           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,490.98               | 4,239.02                | 251.95                    | 17.825            |                    |           |
| 17,200.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 299.79           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,546.21               | 4,295.51                | 250.69                    | 18.135            |                    |           |
| 17,300.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 302.47           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,602.95               | 4,353.55                | 249.39                    | 18.457            |                    |           |
| 17,400.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 305.15           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,661.14               | 4,413.09                | 248.06                    | 18.791            |                    |           |
| 17,500.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 307.82           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,720.74               | 4,474.05                | 246.69                    | 19.136            |                    |           |
| 17,600.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 310.50           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,781.69               | 4,536.38                | 245.30                    | 19.493            |                    |           |
| 17,700.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 313.18           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,843.93               | 4,600.04                | 243.89                    | 19.861            |                    |           |
| 17,800.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 315.86           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,907.42               | 4,664.96                | 242.47                    | 20.240            |                    |           |
| 17,900.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 318.54           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 4,972.11               | 4,731.09                | 241.03                    | 20.629            |                    |           |
| 18,000.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 321.22           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,037.96               | 4,798.38                | 239.58                    | 21.028            |                    |           |
| 18,100.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 323.90           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,104.92               | 4,866.79                | 238.12                    | 21.438            |                    |           |
| 18,200.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 326.58           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,172.94               | 4,936.28                | 236.67                    | 21.858            |                    |           |
| 18,300.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 329.26           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,241.99               | 5,006.78                | 235.21                    | 22.287            |                    |           |
| 18,400.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 331.94           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,312.02               | 5,078.27                | 233.75                    | 22.725            |                    |           |
| 18,500.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 334.63           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,383.00               | 5,150.70                | 232.30                    | 23.173            |                    |           |
| 18,600.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 337.31           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,454.89               | 5,224.04                | 230.85                    | 23.629            |                    |           |
| 18,700.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 340.00           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,527.66               | 5,298.24                | 229.42                    | 24.094            |                    |           |
| 18,800.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 342.68           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,601.26               | 5,373.27                | 227.99                    | 24.568            |                    |           |
| 18,900.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 345.37           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,675.67               | 5,449.10                | 226.57                    | 25.050            |                    |           |
| 19,000.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 348.05           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,750.86               | 5,525.69                | 225.17                    | 25.540            |                    |           |
| 19,100.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 350.74           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,826.79               | 5,603.02                | 223.78                    | 26.039            |                    |           |
| 19,200.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 353.43           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,903.44               | 5,681.05                | 222.40                    | 26.545            |                    |           |
| 19,300.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 356.12           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 5,980.78               | 5,759.75                | 221.04                    | 27.058            |                    |           |
| 19,400.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 358.81           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,058.79               | 5,839.10                | 219.69                    | 27.579            |                    |           |
| 19,500.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 361.49           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,137.43               | 5,919.07                | 218.36                    | 28.107            |                    |           |
| 19,600.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 364.18           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,216.69               | 5,999.64                | 217.05                    | 28.642            |                    |           |
| 19,700.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 366.87           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,296.53               | 6,080.78                | 215.75                    | 29.184            |                    |           |
| 19,800.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 369.56           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,376.95               | 6,162.47                | 214.47                    | 29.733            |                    |           |
| 19,900.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 372.25           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,457.91               | 6,244.69                | 213.21                    | 30.288            |                    |           |
| 20,000.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 374.95           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,539.40               | 6,327.42                | 211.97                    | 30.850            |                    |           |
| 20,100.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 377.64           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,621.39               | 6,410.64                | 210.75                    | 31.418            |                    |           |
| 20,200.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 380.33           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,703.88               | 6,494.33                | 209.55                    | 31.992            |                    |           |
| 20,300.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 383.02           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,786.83               | 6,578.47                | 208.36                    | 32.572            |                    |           |
| 20,400.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 385.72           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,870.24               | 6,663.05                | 207.19                    | 33.158            |                    |           |
| 20,500.00                                                                 | 6,840.00              | 6,715.00              | 6,715.00              | 388.41           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 6,954.09               | 6,748.04                | 206.05                    | 33.750            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-MWD OWSG                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 20,600.00                                                                        | 6,840.00              | 6,715.00              | 6,715.00              | 391.10           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 7,038.36               | 6,833.44                | 204.92                    | 34.347                    |           |
| 20,700.00                                                                        | 6,840.00              | 6,715.00              | 6,715.00              | 393.80           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 7,123.04               | 6,919.23                | 203.81                    | 34.950                    |           |
| 20,784.88                                                                        | 6,840.00              | 6,715.00              | 6,715.00              | 396.08           | 23.87         | -90.00                | -1,350.58                           | -9,236.96    | 7,195.21               | 6,992.33                | 202.88                    | 35.466                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                    |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                     |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                         | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                          | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -100.98               | -1,892.10                           | -9,754.76    | 9,937.25               |                         |                           |                   |                    |           |
| 100.00                                                                        | 100.00                | 0.00                  | 0.00                  | 0.13             | 0.00          | -100.98               | -1,892.10                           | -9,754.76    | 9,936.58               | 9,936.44                | 0.13                      | N/A               |                    |           |
| 140.16                                                                        | 140.16                | 23.16                 | 23.16                 | 0.28             | 0.18          | -100.98               | -1,892.10                           | -9,754.76    | 9,936.56               | 9,936.10                | 0.46                      | N/A               |                    |           |
| 200.00                                                                        | 200.00                | 83.00                 | 83.00                 | 0.49             | 0.65          | -100.98               | -1,892.10                           | -9,754.76    | 9,936.56               | 9,935.42                | 1.14                      | 8,679.890         |                    |           |
| 300.00                                                                        | 299.98                | 182.98                | 182.98                | 0.85             | 2.23          | -60.37                | -1,892.10                           | -9,754.76    | 9,935.70               | 9,932.62                | 3.08                      | 3,222.022         |                    |           |
| 400.00                                                                        | 399.84                | 282.84                | 282.84                | 1.22             | 3.98          | -60.44                | -1,892.10                           | -9,754.76    | 9,933.11               | 9,927.93                | 5.19                      | 1,914.846         |                    |           |
| 500.00                                                                        | 499.45                | 382.45                | 382.45                | 1.59             | 5.72          | -60.56                | -1,892.10                           | -9,754.76    | 9,928.81               | 9,921.51                | 7.30                      | 1,360.938         |                    |           |
| 600.00                                                                        | 598.70                | 481.70                | 481.70                | 1.97             | 7.45          | -60.73                | -1,892.10                           | -9,754.76    | 9,922.80               | 9,913.39                | 9.41                      | 1,054.419         |                    |           |
| 700.00                                                                        | 697.47                | 580.47                | 580.47                | 2.39             | 9.17          | -60.94                | -1,892.10                           | -9,754.76    | 9,915.10               | 9,903.57                | 11.54                     | 859.517           |                    |           |
| 800.00                                                                        | 795.62                | 678.62                | 678.62                | 2.83             | 10.88         | -61.20                | -1,892.10                           | -9,754.76    | 9,905.74               | 9,892.07                | 13.67                     | 724.454           |                    |           |
| 900.00                                                                        | 893.06                | 776.06                | 776.06                | 3.31             | 12.58         | -61.51                | -1,892.10                           | -9,754.76    | 9,894.74               | 9,878.91                | 15.83                     | 625.200           |                    |           |
| 1,000.00                                                                      | 989.64                | 872.64                | 872.64                | 3.83             | 14.27         | -61.86                | -1,892.10                           | -9,754.76    | 9,882.13               | 9,864.13                | 18.00                     | 549.083           |                    |           |
| 1,100.00                                                                      | 1,085.27              | 968.27                | 968.27                | 4.39             | 15.94         | -62.26                | -1,892.10                           | -9,754.76    | 9,867.95               | 9,847.76                | 20.19                     | 488.789           |                    |           |
| 1,200.00                                                                      | 1,179.82              | 1,062.82              | 1,062.82              | 5.00             | 17.59         | -62.70                | -1,892.10                           | -9,754.76    | 9,852.23               | 9,829.83                | 22.40                     | 439.802           |                    |           |
| 1,300.00                                                                      | 1,273.17              | 1,156.17              | 1,156.17              | 5.67             | 19.22         | -63.19                | -1,892.10                           | -9,754.76    | 9,835.03               | 9,810.39                | 24.64                     | 399.180           |                    |           |
| 1,400.00                                                                      | 1,365.21              | 1,248.21              | 1,248.21              | 6.39             | 20.83         | -63.72                | -1,892.10                           | -9,754.76    | 9,816.39               | 9,789.49                | 26.90                     | 364.928           |                    |           |
| 1,500.00                                                                      | 1,455.84              | 1,338.84              | 1,338.84              | 7.16             | 22.41         | -64.29                | -1,892.10                           | -9,754.76    | 9,796.36               | 9,767.18                | 29.19                     | 335.641           |                    |           |
| 1,600.00                                                                      | 1,544.94              | 1,427.94              | 1,427.94              | 8.00             | 23.96         | -64.89                | -1,892.10                           | -9,754.76    | 9,775.01               | 9,743.51                | 31.50                     | 310.297           |                    |           |
| 1,700.00                                                                      | 1,633.29              | 1,516.29              | 1,516.29              | 8.88             | 25.50         | -65.12                | -1,892.10                           | -9,754.76    | 9,753.15               | 9,719.31                | 33.84                     | 288.244           |                    |           |
| 1,800.00                                                                      | 1,721.64              | 1,604.64              | 1,604.64              | 9.76             | 27.05         | -65.34                | -1,892.10                           | -9,754.76    | 9,731.46               | 9,695.27                | 36.19                     | 268.932           |                    |           |
| 1,900.00                                                                      | 1,809.99              | 1,707.01              | 1,707.01              | 10.66            | 28.83         | -65.57                | -1,892.10                           | -9,754.76    | 9,709.95               | 9,671.16                | 38.79                     | 250.309           |                    |           |
| 2,000.00                                                                      | 1,898.33              | 1,781.33              | 1,781.33              | 11.56            | 30.13         | -65.80                | -1,892.10                           | -9,754.76    | 9,688.62               | 9,647.70                | 40.92                     | 236.780           |                    |           |
| 2,100.00                                                                      | 1,986.68              | 1,869.68              | 1,869.68              | 12.47            | 31.67         | -66.03                | -1,892.10                           | -9,754.76    | 9,667.47               | 9,624.17                | 43.30                     | 223.277           |                    |           |
| 2,200.00                                                                      | 2,075.03              | 1,958.03              | 1,958.03              | 13.38            | 33.21         | -66.26                | -1,892.10                           | -9,754.76    | 9,646.50               | 9,600.81                | 45.69                     | 211.151           |                    |           |
| 2,300.00                                                                      | 2,163.38              | 2,046.38              | 2,046.38              | 14.29            | 34.76         | -66.49                | -1,892.10                           | -9,754.76    | 9,625.71               | 9,577.63                | 48.08                     | 200.206           |                    |           |
| 2,400.00                                                                      | 2,251.73              | 2,134.73              | 2,134.73              | 15.21            | 36.30         | -66.72                | -1,892.10                           | -9,754.76    | 9,605.10               | 9,554.63                | 50.48                     | 190.281           |                    |           |
| 2,500.00                                                                      | 2,340.08              | 2,223.08              | 2,223.08              | 16.13            | 37.84         | -66.95                | -1,892.10                           | -9,754.76    | 9,584.68               | 9,531.80                | 52.88                     | 181.242           |                    |           |
| 2,600.00                                                                      | 2,428.43              | 2,311.43              | 2,311.43              | 17.06            | 39.38         | -67.18                | -1,892.10                           | -9,754.76    | 9,564.45               | 9,509.16                | 55.29                     | 172.978           |                    |           |
| 2,700.00                                                                      | 2,516.78              | 2,400.22              | 2,399.78              | 17.98            | 40.93         | -67.42                | -1,892.10                           | -9,754.76    | 9,544.40               | 9,486.69                | 57.71                     | 165.372           |                    |           |
| 2,800.00                                                                      | 2,605.13              | 2,488.13              | 2,488.13              | 18.91            | 42.47         | -67.65                | -1,892.10                           | -9,754.76    | 9,524.55               | 9,464.42                | 60.13                     | 158.411           |                    |           |
| 2,900.00                                                                      | 2,693.48              | 2,576.48              | 2,576.48              | 19.83            | 44.01         | -67.89                | -1,892.10                           | -9,754.76    | 9,504.88               | 9,442.33                | 62.55                     | 151.961           |                    |           |
| 3,000.00                                                                      | 2,781.83              | 2,664.83              | 2,664.83              | 20.76            | 45.55         | -68.12                | -1,892.10                           | -9,754.76    | 9,485.40               | 9,420.42                | 64.97                     | 145.987           |                    |           |
| 3,100.00                                                                      | 2,870.18              | 2,753.18              | 2,753.18              | 21.69            | 47.09         | -68.36                | -1,892.10                           | -9,754.76    | 9,466.11               | 9,398.71                | 67.40                     | 140.438           |                    |           |
| 3,200.00                                                                      | 2,958.52              | 2,841.52              | 2,841.52              | 22.62            | 48.63         | -68.60                | -1,892.10                           | -9,754.76    | 9,447.02               | 9,377.18                | 69.84                     | 135.271           |                    |           |
| 3,300.00                                                                      | 3,046.87              | 2,929.87              | 2,929.87              | 23.55            | 50.18         | -68.83                | -1,892.10                           | -9,754.76    | 9,428.12               | 9,355.84                | 72.27                     | 130.449           |                    |           |
| 3,400.00                                                                      | 3,135.22              | 3,018.22              | 3,018.22              | 24.48            | 51.72         | -69.07                | -1,892.10                           | -9,754.76    | 9,409.41               | 9,334.70                | 74.71                     | 125.939           |                    |           |
| 3,500.00                                                                      | 3,223.57              | 3,106.57              | 3,106.57              | 25.41            | 53.26         | -69.31                | -1,892.10                           | -9,754.76    | 9,390.90               | 9,313.75                | 77.16                     | 121.711           |                    |           |
| 3,600.00                                                                      | 3,311.92              | 3,205.08              | 3,194.92              | 26.35            | 54.98         | -69.55                | -1,892.10                           | -9,754.76    | 9,372.59               | 9,292.81                | 79.78                     | 117.480           |                    |           |
| 3,700.00                                                                      | 3,400.27              | 3,283.27              | 3,283.27              | 27.28            | 56.34         | -69.80                | -1,892.10                           | -9,754.76    | 9,354.48               | 9,272.43                | 82.05                     | 114.006           |                    |           |
| 3,800.00                                                                      | 3,488.62              | 3,371.62              | 3,371.62              | 28.21            | 57.89         | -70.04                | -1,892.10                           | -9,754.76    | 9,336.57               | 9,252.06                | 84.50                     | 110.486           |                    |           |
| 3,900.00                                                                      | 3,576.97              | 3,459.97              | 3,459.97              | 29.15            | 59.43         | -70.28                | -1,892.10                           | -9,754.76    | 9,318.86               | 9,231.90                | 86.96                     | 107.164           |                    |           |
| 4,000.00                                                                      | 3,665.32              | 3,548.32              | 3,548.32              | 30.08            | 60.97         | -70.53                | -1,892.10                           | -9,754.76    | 9,301.35               | 9,211.93                | 89.42                     | 104.023           |                    |           |
| 4,100.00                                                                      | 3,753.67              | 3,636.67              | 3,636.67              | 31.01            | 62.51         | -70.77                | -1,892.10                           | -9,754.76    | 9,284.04               | 9,192.17                | 91.88                     | 101.049           |                    |           |
| 4,200.00                                                                      | 3,842.02              | 3,725.02              | 3,725.02              | 31.95            | 64.05         | -71.01                | -1,892.10                           | -9,754.76    | 9,266.94               | 9,172.60                | 94.34                     | 98.230            |                    |           |
| 4,300.00                                                                      | 3,930.37              | 3,813.37              | 3,813.37              | 32.88            | 65.60         | -71.26                | -1,892.10                           | -9,754.76    | 9,250.05               | 9,153.24                | 96.80                     | 95.554            |                    |           |
| 4,400.00                                                                      | 4,018.72              | 3,901.72              | 3,901.72              | 33.82            | 67.14         | -71.51                | -1,892.10                           | -9,754.76    | 9,233.36               | 9,134.09                | 99.27                     | 93.010            |                    |           |
| 4,500.00                                                                      | 4,107.06              | 4,009.94              | 3,990.06              | 34.75            | 69.03         | -71.75                | -1,892.10                           | -9,754.76    | 9,216.88               | 9,114.79                | 102.09                    | 90.282            |                    |           |
| 4,600.00                                                                      | 4,195.41              | 4,078.41              | 4,078.41              | 35.69            | 70.22         | -72.00                | -1,892.10                           | -9,754.76    | 9,200.61               | 9,096.39                | 104.22                    | 88.285            |                    |           |
| 4,700.00                                                                      | 4,283.76              | 4,166.76              | 4,166.76              | 36.63            | 71.76         | -72.25                | -1,892.10                           | -9,754.76    | 9,184.55               | 9,077.86                | 106.69                    | 86.086            |                    |           |
| 4,800.00                                                                      | 4,372.11              | 4,255.11              | 4,255.11              | 37.56            | 73.31         | -72.50                | -1,892.10                           | -9,754.76    | 9,168.70               | 9,059.53                | 109.17                    | 83.988            |                    |           |
| 4,900.00                                                                      | 4,460.46              | 4,343.46              | 4,343.46              | 38.50            | 74.85         | -72.75                | -1,892.10                           | -9,754.76    | 9,153.06               | 9,041.41                | 111.65                    | 81.983            |                    |           |
| 5,000.00                                                                      | 4,548.81              | 4,431.81              | 4,431.81              | 39.43            | 76.39         | -73.00                | -1,892.10                           | -9,754.76    | 9,137.63               | 9,023.51                | 114.13                    | 80.065            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                    |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                     |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                         | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                      | 4,637.16              | 4,520.16              | 4,520.16              | 40.37            | 77.93         | -73.25                | -1,892.10                           | -9,754.76    | 9,122.42               | 9,005.81                | 116.61                    | 78.230            |                    |           |
| 5,200.00                                                                      | 4,725.51              | 4,608.51              | 4,608.51              | 41.31            | 79.47         | -73.51                | -1,892.10                           | -9,754.76    | 9,107.43               | 8,988.33                | 119.10                    | 76.471            |                    |           |
| 5,300.00                                                                      | 4,813.86              | 4,703.14              | 4,696.86              | 42.24            | 81.13         | -73.76                | -1,892.10                           | -9,754.76    | 9,092.65               | 8,970.96                | 121.69                    | 74.718            |                    |           |
| 5,400.00                                                                      | 4,902.21              | 4,785.21              | 4,785.21              | 43.18            | 82.56         | -74.01                | -1,892.10                           | -9,754.76    | 9,078.09               | 8,954.02                | 124.07                    | 73.168            |                    |           |
| 5,500.00                                                                      | 4,990.56              | 4,873.56              | 4,873.56              | 44.12            | 84.10         | -74.27                | -1,892.10                           | -9,754.76    | 9,063.75               | 8,937.18                | 126.56                    | 71.614            |                    |           |
| 5,600.00                                                                      | 5,078.91              | 4,961.91              | 4,961.91              | 45.05            | 85.64         | -74.52                | -1,892.10                           | -9,754.76    | 9,049.63               | 8,920.57                | 129.06                    | 70.121            |                    |           |
| 5,700.00                                                                      | 5,167.25              | 5,050.25              | 5,050.25              | 45.99            | 87.18         | -74.78                | -1,892.10                           | -9,754.76    | 9,035.72               | 8,904.17                | 131.55                    | 68.686            |                    |           |
| 5,800.00                                                                      | 5,255.60              | 5,138.60              | 5,138.60              | 46.93            | 88.73         | -75.03                | -1,892.10                           | -9,754.76    | 9,022.05               | 8,888.00                | 134.05                    | 67.305            |                    |           |
| 5,900.00                                                                      | 5,343.95              | 5,226.95              | 5,226.95              | 47.86            | 90.27         | -75.29                | -1,892.10                           | -9,754.76    | 9,008.59               | 8,872.04                | 136.55                    | 65.975            |                    |           |
| 6,000.00                                                                      | 5,432.30              | 5,315.30              | 5,315.30              | 48.80            | 91.81         | -75.55                | -1,892.10                           | -9,754.76    | 8,995.36               | 8,856.31                | 139.04                    | 64.694            |                    |           |
| 6,100.00                                                                      | 5,520.65              | 5,403.65              | 5,403.65              | 49.74            | 93.35         | -75.80                | -1,892.10                           | -9,754.76    | 8,982.35               | 8,840.80                | 141.55                    | 63.459            |                    |           |
| 6,200.00                                                                      | 5,609.00              | 5,508.00              | 5,492.00              | 50.68            | 95.17         | -76.06                | -1,892.10                           | -9,754.76    | 8,969.57               | 8,825.24                | 144.33                    | 62.147            |                    |           |
| 6,300.00                                                                      | 5,697.35              | 5,580.35              | 5,580.35              | 51.61            | 96.44         | -76.32                | -1,892.10                           | -9,754.76    | 8,957.01               | 8,810.46                | 146.55                    | 61.118            |                    |           |
| 6,400.00                                                                      | 5,785.70              | 5,668.70              | 5,668.70              | 52.55            | 97.98         | -76.58                | -1,892.10                           | -9,754.76    | 8,944.68               | 8,795.63                | 149.06                    | 60.008            |                    |           |
| 6,500.00                                                                      | 5,874.05              | 5,757.05              | 5,757.05              | 53.49            | 99.52         | -76.84                | -1,892.10                           | -9,754.76    | 8,932.58               | 8,781.02                | 151.56                    | 58.936            |                    |           |
| 6,600.00                                                                      | 5,962.40              | 5,845.40              | 5,845.40              | 54.43            | 101.06        | -77.10                | -1,892.10                           | -9,754.76    | 8,920.72               | 8,766.64                | 154.07                    | 57.900            |                    |           |
| 6,700.00                                                                      | 6,050.75              | 5,933.75              | 5,933.75              | 55.36            | 102.60        | -77.36                | -1,892.10                           | -9,754.76    | 8,909.08               | 8,752.50                | 156.58                    | 56.898            |                    |           |
| 6,800.00                                                                      | 6,139.10              | 6,022.10              | 6,022.10              | 56.30            | 104.15        | -77.62                | -1,892.10                           | -9,754.76    | 8,897.67               | 8,738.58                | 159.09                    | 55.929            |                    |           |
| 6,900.00                                                                      | 6,227.45              | 6,110.45              | 6,110.45              | 57.24            | 105.69        | -77.89                | -1,892.10                           | -9,754.76    | 8,886.49               | 8,724.89                | 161.60                    | 54.991            |                    |           |
| 7,000.00                                                                      | 6,315.79              | 6,201.21              | 6,198.79              | 58.18            | 107.27        | -78.15                | -1,892.10                           | -9,754.76    | 8,875.55               | 8,711.40                | 164.15                    | 54.068            |                    |           |
| 7,100.00                                                                      | 6,404.14              | 6,287.14              | 6,287.14              | 59.11            | 108.77        | -78.41                | -1,892.10                           | -9,754.76    | 8,864.84               | 8,698.22                | 166.62                    | 53.202            |                    |           |
| 7,200.00                                                                      | 6,492.34              | 6,375.34              | 6,375.34              | 60.06            | 110.31        | -75.39                | -1,892.10                           | -9,754.76    | 8,853.92               | 8,684.78                | 169.14                    | 52.347            |                    |           |
| 7,300.00                                                                      | 6,576.18              | 6,459.18              | 6,459.18              | 61.16            | 111.77        | -66.00                | -1,892.10                           | -9,754.76    | 8,832.30               | 8,660.60                | 171.70                    | 51.440            |                    |           |
| 7,400.00                                                                      | 6,651.87              | 6,534.87              | 6,534.87              | 62.45            | 113.10        | -61.48                | -1,892.10                           | -9,754.76    | 8,796.21               | 8,621.95                | 174.26                    | 50.478            |                    |           |
| 7,500.00                                                                      | 6,717.13              | 6,600.13              | 6,600.13              | 63.91            | 114.23        | -60.48                | -1,892.10                           | -9,754.76    | 8,746.82               | 8,570.08                | 176.73                    | 49.492            |                    |           |
| 7,600.00                                                                      | 6,769.95              | 6,652.95              | 6,652.95              | 65.49            | 115.16        | -62.54                | -1,892.10                           | -9,754.76    | 8,685.66               | 8,506.61                | 179.05                    | 48.511            |                    |           |
| 7,700.00                                                                      | 6,808.75              | 6,708.25              | 6,691.75              | 67.15            | 116.12        | -67.80                | -1,892.10                           | -9,754.76    | 8,614.61               | 8,433.21                | 181.40                    | 47.489            |                    |           |
| 7,800.00                                                                      | 6,832.33              | 6,715.33              | 6,715.33              | 68.82            | 116.24        | -76.88                | -1,892.10                           | -9,754.76    | 8,535.81               | 8,352.94                | 182.87                    | 46.677            |                    |           |
| 7,900.00                                                                      | 6,840.00              | 6,723.00              | 6,723.00              | 70.45            | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 8,451.59               | 8,267.35                | 184.24                    | 45.872            |                    |           |
| 8,000.00                                                                      | 6,840.00              | 6,723.00              | 6,723.00              | 72.07            | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 8,365.73               | 8,180.29                | 185.44                    | 45.113            |                    |           |
| 8,100.00                                                                      | 6,840.00              | 6,723.00              | 6,723.00              | 73.76            | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 8,280.19               | 8,093.52                | 186.67                    | 44.358            |                    |           |
| 8,200.00                                                                      | 6,840.00              | 6,723.00              | 6,723.00              | 75.50            | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 8,194.97               | 8,007.04                | 187.93                    | 43.605            |                    |           |
| 8,300.00                                                                      | 6,840.00              | 6,723.00              | 6,723.00              | 77.29            | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 8,110.09               | 7,920.85                | 189.24                    | 42.857            |                    |           |
| 8,400.00                                                                      | 6,840.00              | 6,723.00              | 6,723.00              | 79.13            | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 8,025.56               | 7,834.98                | 190.58                    | 42.112            |                    |           |
| 8,500.00                                                                      | 6,840.00              | 6,723.00              | 6,723.00              | 81.02            | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 7,941.39               | 7,749.44                | 191.95                    | 41.371            |                    |           |
| 8,600.00                                                                      | 6,840.00              | 6,723.00              | 6,723.00              | 82.95            | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 7,857.59               | 7,664.22                | 193.37                    | 40.635            |                    |           |
| 8,700.00                                                                      | 6,840.00              | 6,723.00              | 6,723.00              | 84.92            | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 7,774.17               | 7,579.35                | 194.82                    | 39.904            |                    |           |
| 8,800.00                                                                      | 6,840.00              | 6,723.00              | 6,723.00              | 86.94            | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 7,691.15               | 7,494.83                | 196.31                    | 39.178            |                    |           |
| 8,900.00                                                                      | 6,840.00              | 6,723.00              | 6,723.00              | 88.99            | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 7,608.54               | 7,410.69                | 197.85                    | 38.457            |                    |           |
| 9,000.00                                                                      | 6,840.00              | 6,723.00              | 6,723.00              | 91.08            | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 7,526.34               | 7,326.92                | 199.42                    | 37.741            |                    |           |
| 9,100.00                                                                      | 6,840.00              | 6,723.00              | 6,723.00              | 93.20            | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 7,444.59               | 7,243.55                | 201.03                    | 37.031            |                    |           |
| 9,200.00                                                                      | 6,840.00              | 6,723.00              | 6,723.00              | 95.35            | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 7,363.28               | 7,160.59                | 202.69                    | 36.328            |                    |           |
| 9,300.00                                                                      | 6,840.00              | 6,723.00              | 6,723.00              | 97.53            | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 7,282.44               | 7,078.05                | 204.39                    | 35.630            |                    |           |
| 9,400.00                                                                      | 6,840.00              | 6,723.00              | 6,723.00              | 99.74            | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 7,202.08               | 6,995.95                | 206.13                    | 34.939            |                    |           |
| 9,500.00                                                                      | 6,840.00              | 6,723.00              | 6,723.00              | 101.98           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 7,122.22               | 6,914.31                | 207.92                    | 34.255            |                    |           |
| 9,600.00                                                                      | 6,840.00              | 6,723.00              | 6,723.00              | 104.24           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 7,042.87               | 6,833.13                | 209.74                    | 33.578            |                    |           |
| 9,700.00                                                                      | 6,840.00              | 6,723.00              | 6,723.00              | 106.52           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,964.06               | 6,752.44                | 211.62                    | 32.908            |                    |           |
| 9,800.00                                                                      | 6,840.00              | 6,723.00              | 6,723.00              | 108.82           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,885.79               | 6,672.26                | 213.54                    | 32.246            |                    |           |
| 9,900.00                                                                      | 6,840.00              | 6,723.00              | 6,723.00              | 111.14           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,808.10               | 6,592.59                | 215.50                    | 31.591            |                    |           |
| 10,000.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 113.48           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,730.99               | 6,513.47                | 217.52                    | 30.945            |                    |           |
| 10,100.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 115.84           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,654.49               | 6,434.92                | 219.58                    | 30.306            |                    |           |
| 10,200.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 118.21           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,578.63               | 6,356.94                | 221.68                    | 29.676            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                    |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                     |                       | Offset                |                       | Semi Major Axis  |               | Distance              |                                     |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                         | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 120.60           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,503.41               | 6,279.58                | 223.84                    | 29.054            |                    |           |
| 10,400.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 123.00           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,428.87               | 6,202.83                | 226.04                    | 28.441            |                    |           |
| 10,500.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 125.42           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,355.03               | 6,126.74                | 228.29                    | 27.838            |                    |           |
| 10,600.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 127.85           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,281.92               | 6,051.33                | 230.59                    | 27.243            |                    |           |
| 10,700.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 130.29           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,209.55               | 5,976.61                | 232.94                    | 26.657            |                    |           |
| 10,800.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 132.75           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,137.96               | 5,902.62                | 235.34                    | 26.082            |                    |           |
| 10,900.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 135.21           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,067.17               | 5,829.39                | 237.78                    | 25.515            |                    |           |
| 11,000.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 137.69           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,997.22               | 5,756.94                | 240.28                    | 24.959            |                    |           |
| 11,100.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 140.17           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,928.12               | 5,685.30                | 242.83                    | 24.413            |                    |           |
| 11,200.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 142.67           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,859.92               | 5,614.50                | 245.42                    | 23.877            |                    |           |
| 11,300.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 145.17           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,792.65               | 5,544.58                | 248.06                    | 23.351            |                    |           |
| 11,400.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 147.68           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,726.32               | 5,475.57                | 250.76                    | 22.836            |                    |           |
| 11,500.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 150.20           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,660.99               | 5,407.50                | 253.49                    | 22.332            |                    |           |
| 11,600.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 152.72           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,596.68               | 5,340.41                | 256.28                    | 21.838            |                    |           |
| 11,700.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 155.25           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,533.43               | 5,274.33                | 259.11                    | 21.356            |                    |           |
| 11,800.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 157.79           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,471.28               | 5,209.30                | 261.98                    | 20.884            |                    |           |
| 11,900.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 160.34           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,410.27               | 5,145.37                | 264.90                    | 20.424            |                    |           |
| 12,000.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 162.89           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,350.42               | 5,082.57                | 267.85                    | 19.975            |                    |           |
| 12,100.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 165.44           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,291.79               | 5,020.94                | 270.85                    | 19.538            |                    |           |
| 12,200.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 168.01           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,234.41               | 4,960.54                | 273.88                    | 19.112            |                    |           |
| 12,300.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 170.57           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,178.33               | 4,901.39                | 276.94                    | 18.698            |                    |           |
| 12,400.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 173.15           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,123.59               | 4,843.55                | 280.04                    | 18.296            |                    |           |
| 12,500.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 175.72           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,070.23               | 4,787.06                | 283.17                    | 17.905            |                    |           |
| 12,600.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 178.30           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,018.29               | 4,731.97                | 286.32                    | 17.527            |                    |           |
| 12,700.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 180.89           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,967.83               | 4,678.33                | 289.49                    | 17.160            |                    |           |
| 12,800.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 183.48           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,918.87               | 4,626.19                | 292.68                    | 16.806            |                    |           |
| 12,900.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 186.07           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,871.49               | 4,575.60                | 295.89                    | 16.464            |                    |           |
| 13,000.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 188.67           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,825.70               | 4,526.60                | 299.10                    | 16.134            |                    |           |
| 13,100.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 191.27           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,781.57               | 4,479.26                | 302.32                    | 15.817            |                    |           |
| 13,200.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 193.88           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,739.14               | 4,433.61                | 305.53                    | 15.511            |                    |           |
| 13,300.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 196.48           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,698.46               | 4,389.72                | 308.74                    | 15.218            |                    |           |
| 13,400.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 199.09           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,659.57               | 4,347.64                | 311.93                    | 14.938            |                    |           |
| 13,500.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 201.71           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,622.51               | 4,307.40                | 315.11                    | 14.670            |                    |           |
| 13,600.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 204.32           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,587.34               | 4,269.08                | 318.26                    | 14.414            |                    |           |
| 13,700.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 206.94           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,554.08               | 4,232.71                | 321.38                    | 14.171            |                    |           |
| 13,800.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 209.57           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,522.80               | 4,198.35                | 324.45                    | 13.940            |                    |           |
| 13,900.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 212.19           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,493.52               | 4,166.04                | 327.49                    | 13.721            |                    |           |
| 14,000.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 214.82           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,466.30               | 4,135.83                | 330.47                    | 13.515            |                    |           |
| 14,100.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 217.45           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,441.15               | 4,107.76                | 333.39                    | 13.321            |                    |           |
| 14,200.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 220.08           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,418.13               | 4,081.89                | 336.25                    | 13.140            |                    |           |
| 14,300.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 222.71           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,397.26               | 4,058.24                | 339.03                    | 12.970            |                    |           |
| 14,400.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 225.35           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,378.58               | 4,036.85                | 341.73                    | 12.813            |                    |           |
| 14,500.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 227.99           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,362.11               | 4,017.77                | 344.34                    | 12.668            |                    |           |
| 14,600.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 230.63           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,347.88               | 4,001.02                | 346.86                    | 12.535            |                    |           |
| 14,700.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 233.27           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,335.91               | 3,986.63                | 349.28                    | 12.414            |                    |           |
| 14,800.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 235.92           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,326.21               | 3,974.62                | 351.59                    | 12.305            |                    |           |
| 14,900.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 238.56           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,318.81               | 3,965.02                | 353.80                    | 12.207            |                    |           |
| 15,000.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 241.21           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,313.72               | 3,957.84                | 355.89                    | 12.121            |                    |           |
| 15,100.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 243.86           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,310.94               | 3,953.09                | 357.85                    | 12.047            |                    |           |
| 15,169.80                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 245.71           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,310.38               | 3,951.22                | 359.16                    | 12.001 CC         |                    |           |
| 15,200.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 246.51           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,310.48               | 3,950.78                | 359.70                    | 11.984 ES         |                    |           |
| 15,300.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 249.16           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,312.34               | 3,950.93                | 361.42                    | 11.932            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                    |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                     |                       | Offset                |                       | Semi Major Axis  |               | Distance              |                                     |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                         | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,400.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 251.82           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,316.52               | 3,953.51                | 363.01                    | 11.891            |                    |           |
| 15,500.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 254.47           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,323.01               | 3,958.54                | 364.46                    | 11.861            |                    |           |
| 15,600.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 257.13           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,331.79               | 3,966.00                | 365.79                    | 11.842            |                    |           |
| 15,700.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 259.79           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,342.86               | 3,975.88                | 366.98                    | 11.834 SF         |                    |           |
| 15,800.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 262.44           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,356.20               | 3,988.16                | 368.04                    | 11.836            |                    |           |
| 15,900.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 265.11           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,371.79               | 4,002.82                | 368.97                    | 11.849            |                    |           |
| 16,000.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 267.77           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,389.60               | 4,019.83                | 369.77                    | 11.871            |                    |           |
| 16,100.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 270.43           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,409.61               | 4,039.17                | 370.43                    | 11.904            |                    |           |
| 16,200.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 273.09           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,431.78               | 4,060.80                | 370.97                    | 11.946            |                    |           |
| 16,300.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 275.76           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,456.09               | 4,084.69                | 371.39                    | 11.998            |                    |           |
| 16,400.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 278.43           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,482.49               | 4,110.80                | 371.69                    | 12.060            |                    |           |
| 16,500.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 281.09           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,510.96               | 4,139.09                | 371.87                    | 12.130            |                    |           |
| 16,600.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 283.76           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,541.46               | 4,169.52                | 371.94                    | 12.210            |                    |           |
| 16,700.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 286.43           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,573.93               | 4,202.03                | 371.90                    | 12.299            |                    |           |
| 16,800.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 289.10           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,608.35               | 4,236.59                | 371.76                    | 12.396            |                    |           |
| 16,900.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 291.77           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,644.67               | 4,273.15                | 371.51                    | 12.502            |                    |           |
| 17,000.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 294.45           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,682.84               | 4,311.66                | 371.18                    | 12.616            |                    |           |
| 17,100.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 297.12           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,722.82               | 4,352.06                | 370.75                    | 12.738            |                    |           |
| 17,200.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 299.79           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,764.56               | 4,394.32                | 370.25                    | 12.869            |                    |           |
| 17,300.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 302.47           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,808.02               | 4,438.36                | 369.66                    | 13.007            |                    |           |
| 17,400.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 305.15           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,853.16               | 4,484.16                | 369.00                    | 13.152            |                    |           |
| 17,500.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 307.82           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,899.92               | 4,531.64                | 368.27                    | 13.305            |                    |           |
| 17,600.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 310.50           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,948.25               | 4,580.77                | 367.48                    | 13.465            |                    |           |
| 17,700.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 313.18           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 4,998.12               | 4,631.49                | 366.63                    | 13.633            |                    |           |
| 17,800.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 315.86           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,049.48               | 4,683.75                | 365.73                    | 13.807            |                    |           |
| 17,900.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 318.54           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,102.29               | 4,737.51                | 364.78                    | 13.987            |                    |           |
| 18,000.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 321.22           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,156.49               | 4,792.71                | 363.78                    | 14.175            |                    |           |
| 18,100.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 323.90           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,212.04               | 4,849.30                | 362.74                    | 14.368            |                    |           |
| 18,200.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 326.58           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,268.91               | 4,907.24                | 361.67                    | 14.568            |                    |           |
| 18,300.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 329.26           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,327.05               | 4,966.49                | 360.56                    | 14.774            |                    |           |
| 18,400.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 331.94           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,386.42               | 5,026.99                | 359.43                    | 14.986            |                    |           |
| 18,500.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 334.63           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,446.98               | 5,088.71                | 358.26                    | 15.204            |                    |           |
| 18,600.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 337.31           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,508.68               | 5,151.60                | 357.08                    | 15.427            |                    |           |
| 18,700.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 340.00           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,571.50               | 5,215.62                | 355.88                    | 15.656            |                    |           |
| 18,800.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 342.68           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,635.40               | 5,280.73                | 354.66                    | 15.890            |                    |           |
| 18,900.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 345.37           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,700.33               | 5,346.90                | 353.43                    | 16.129            |                    |           |
| 19,000.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 348.05           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,766.26               | 5,414.07                | 352.19                    | 16.373            |                    |           |
| 19,100.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 350.74           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,833.16               | 5,482.23                | 350.94                    | 16.622            |                    |           |
| 19,200.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 353.43           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,901.00               | 5,551.33                | 349.68                    | 16.876            |                    |           |
| 19,300.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 356.12           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 5,969.75               | 5,621.33                | 348.42                    | 17.134            |                    |           |
| 19,400.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 358.81           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,039.36               | 5,692.21                | 347.15                    | 17.397            |                    |           |
| 19,500.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 361.49           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,109.82               | 5,763.94                | 345.89                    | 17.664            |                    |           |
| 19,600.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 364.18           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,181.10               | 5,836.48                | 344.62                    | 17.936            |                    |           |
| 19,700.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 366.87           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,253.16               | 5,909.80                | 343.36                    | 18.212            |                    |           |
| 19,800.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 369.56           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,325.98               | 5,983.88                | 342.10                    | 18.491            |                    |           |
| 19,900.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 372.25           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,399.54               | 6,058.69                | 340.85                    | 18.775            |                    |           |
| 20,000.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 374.95           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,473.80               | 6,134.20                | 339.60                    | 19.063            |                    |           |
| 20,100.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 377.64           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,548.75               | 6,210.39                | 338.36                    | 19.354            |                    |           |
| 20,200.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 380.33           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,624.37               | 6,287.23                | 337.13                    | 19.649            |                    |           |
| 20,300.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 383.02           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,700.62               | 6,364.71                | 335.91                    | 19.948            |                    |           |
| 20,400.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 385.72           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,777.49               | 6,442.79                | 334.70                    | 20.250            |                    |           |
| 20,500.00                                                                     | 6,840.00              | 6,723.00              | 6,723.00              | 388.41           | 116.38        | -90.00                | -1,892.10                           | -9,754.76    | 6,854.95               | 6,521.46                | 333.49                    | 20.555            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW 14-26 - OWB - Design #1 |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Site Error:</b> | 0.00 usft |
|--------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|---------------------|------------------|-----------------------------|-------------------------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|---------------------------|-----------|
| Survey Program: 0-INC-ONLY                                                           |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                            |                          | Offset                   |                          | Semi Major Axis     |                  | Distance                    |                                           |                 |                              |                               |                                 |                           |           |
| Measured Depth<br>(usft)                                                             | Vertical Depth<br>(usft) | Measured Depth<br>(usft) | Vertical Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) | Highside<br>Toolface<br>(°) | Offset Wellbore Centre<br>+N/-S<br>(usft) | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) | Separation<br>Factor      | Warning   |
| 20,600.00                                                                            | 6,840.00                 | 6,723.00                 | 6,723.00                 | 391.10              | 116.38           | -90.00                      | -1,892.10                                 | -9,754.76       | 6,932.99                     | 6,600.69                      | 332.30                          | 20.864                    |           |
| 20,700.00                                                                            | 6,840.00                 | 6,723.00                 | 6,723.00                 | 393.80              | 116.38           | -90.00                      | -1,892.10                                 | -9,754.76       | 7,011.59                     | 6,680.47                      | 331.12                          | 21.175                    |           |
| 20,784.88                                                                            | 6,840.00                 | 6,723.00                 | 6,723.00                 | 396.08              | 116.38           | -90.00                      | -1,892.10                                 | -9,754.76       | 7,078.73                     | 6,748.60                      | 330.12                          | 21.443                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW R G 26-10 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                        |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                         |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                             | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                              | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -92.85                | -344.04                             | -6,919.97    | 6,929.61               |                         |                           |                   |                    |           |
| 100.00                                                                            | 100.00                | 0.00                  | 0.00                  | 0.13             | 0.00          | -92.85                | -344.04                             | -6,919.97    | 6,928.56               | 6,928.42                | 0.13                      | N/A               |                    |           |
| 200.00                                                                            | 200.00                | 94.65                 | 94.65                 | 0.49             | 0.10          | -92.84                | -343.88                             | -6,919.86    | 6,928.42               | 6,927.83                | 0.59                      | N/A               |                    |           |
| 300.00                                                                            | 299.98                | 188.97                | 188.97                | 0.85             | 0.22          | -52.24                | -343.51                             | -6,919.67    | 6,927.13               | 6,926.06                | 1.07                      | 6,475.814         |                    |           |
| 400.00                                                                            | 399.84                | 280.61                | 280.60                | 1.22             | 0.31          | -52.32                | -343.07                             | -6,919.59    | 6,923.81               | 6,922.30                | 1.51                      | 4,589.051         |                    |           |
| 500.00                                                                            | 499.45                | 372.06                | 372.05                | 1.59             | 0.37          | -52.46                | -342.64                             | -6,919.61    | 6,918.48               | 6,916.55                | 1.94                      | 3,572.257         |                    |           |
| 600.00                                                                            | 598.70                | 488.37                | 488.36                | 1.97             | 0.43          | -52.67                | -342.29                             | -6,919.62    | 6,911.04               | 6,908.66                | 2.37                      | 2,913.392         |                    |           |
| 700.00                                                                            | 697.47                | 584.90                | 584.89                | 2.39             | 0.49          | -52.92                | -342.02                             | -6,919.45    | 6,901.31               | 6,898.50                | 2.82                      | 2,450.943         |                    |           |
| 800.00                                                                            | 795.62                | 671.54                | 671.53                | 2.83             | 0.50          | -53.22                | -341.88                             | -6,919.39    | 6,889.64               | 6,886.40                | 3.24                      | 2,127.194         |                    |           |
| 900.00                                                                            | 893.06                | 772.19                | 772.19                | 3.31             | 0.50          | -53.59                | -341.91                             | -6,919.42    | 6,876.03               | 6,872.35                | 3.68                      | 1,869.223         |                    |           |
| 1,000.00                                                                          | 989.64                | 873.08                | 873.08                | 3.83             | 0.53          | -54.03                | -341.77                             | -6,919.35    | 6,860.33               | 6,856.15                | 4.18                      | 1,641.334         |                    |           |
| 1,100.00                                                                          | 1,085.27              | 966.81                | 966.80                | 4.39             | 0.58          | -54.50                | -341.51                             | -6,919.29    | 6,842.66               | 6,837.94                | 4.72                      | 1,449.579         |                    |           |
| 1,200.00                                                                          | 1,179.82              | 1,059.24              | 1,059.24              | 5.00             | 0.60          | -55.04                | -341.38                             | -6,919.25    | 6,823.13               | 6,817.86                | 5.27                      | 1,294.119         |                    |           |
| 1,300.00                                                                          | 1,273.17              | 1,163.34              | 1,163.34              | 5.67             | 0.61          | -55.66                | -341.46                             | -6,919.16    | 6,801.73               | 6,795.87                | 5.86                      | 1,160.565         |                    |           |
| 1,400.00                                                                          | 1,365.21              | 1,251.10              | 1,251.10              | 6.39             | 0.62          | -56.31                | -341.39                             | -6,918.97    | 6,778.40               | 6,771.91                | 6.49                      | 1,044.072         |                    |           |
| 1,500.00                                                                          | 1,455.84              | 1,322.38              | 1,322.37              | 7.16             | 0.62          | -56.96                | -341.43                             | -6,918.96    | 6,753.55               | 6,746.39                | 7.17                      | 942.368           |                    |           |
| 1,600.00                                                                          | 1,544.94              | 1,386.28              | 1,386.27              | 8.00             | 0.63          | -57.61                | -341.34                             | -6,919.19    | 6,727.37               | 6,719.48                | 7.89                      | 852.510           |                    |           |
| 1,700.00                                                                          | 1,633.29              | 1,471.05              | 1,471.05              | 8.88             | 0.65          | -57.91                | -341.08                             | -6,919.72    | 6,700.76               | 6,692.10                | 8.66                      | 773.586           |                    |           |
| 1,800.00                                                                          | 1,721.64              | 1,595.88              | 1,595.87              | 9.76             | 0.67          | -58.35                | -341.00                             | -6,920.19    | 6,674.20               | 6,664.76                | 9.44                      | 706.861           |                    |           |
| 1,900.00                                                                          | 1,809.99              | 1,666.68              | 1,666.67              | 10.66            | 0.68          | -58.60                | -341.07                             | -6,920.29    | 6,647.65               | 6,637.42                | 10.23                     | 649.740           |                    |           |
| 2,000.00                                                                          | 1,898.33              | 1,744.50              | 1,744.49              | 11.56            | 0.69          | -58.88                | -341.06                             | -6,920.63    | 6,621.56               | 6,610.52                | 11.04                     | 599.754           |                    |           |
| 2,100.00                                                                          | 1,986.68              | 1,852.85              | 1,852.84              | 12.47            | 0.71          | -59.27                | -341.04                             | -6,921.07    | 6,595.69               | 6,583.84                | 11.86                     | 556.164           |                    |           |
| 2,200.00                                                                          | 2,075.03              | 1,941.49              | 1,941.48              | 13.38            | 0.72          | -59.59                | -341.29                             | -6,921.06    | 6,569.70               | 6,557.03                | 12.68                     | 518.265           |                    |           |
| 2,300.00                                                                          | 2,163.38              | 2,005.27              | 2,005.26              | 14.29            | 0.72          | -59.83                | -341.40                             | -6,921.28    | 6,544.25               | 6,530.75                | 13.51                     | 484.569           |                    |           |
| 2,400.00                                                                          | 2,251.73              | 2,124.71              | 2,124.69              | 15.21            | 0.75          | -60.27                | -341.47                             | -6,921.63    | 6,518.97               | 6,504.61                | 14.36                     | 454.056           |                    |           |
| 2,500.00                                                                          | 2,340.08              | 2,227.19              | 2,227.18              | 16.13            | 0.76          | -60.64                | -341.26                             | -6,921.55    | 6,493.56               | 6,478.37                | 15.19                     | 427.467           |                    |           |
| 2,600.00                                                                          | 2,428.43              | 2,300.00              | 2,299.99              | 17.06            | 0.76          | -60.92                | -341.27                             | -6,921.49    | 6,468.44               | 6,452.41                | 16.03                     | 403.427           |                    |           |
| 2,700.00                                                                          | 2,516.78              | 2,360.44              | 2,360.42              | 17.98            | 0.77          | -61.14                | -341.31                             | -6,921.65    | 6,443.86               | 6,426.97                | 16.89                     | 381.507           |                    |           |
| 2,800.00                                                                          | 2,605.13              | 2,422.86              | 2,422.84              | 18.91            | 0.78          | -61.38                | -341.20                             | -6,922.15    | 6,419.95               | 6,402.19                | 17.76                     | 361.523           |                    |           |
| 2,900.00                                                                          | 2,693.48              | 2,495.86              | 2,495.84              | 19.83            | 0.80          | -61.65                | -341.11                             | -6,922.93    | 6,396.54               | 6,377.90                | 18.64                     | 343.138           |                    |           |
| 3,000.00                                                                          | 2,781.83              | 2,626.41              | 2,626.39              | 20.76            | 0.84          | -62.15                | -340.98                             | -6,923.94    | 6,373.09               | 6,353.55                | 19.54                     | 326.181           |                    |           |
| 3,100.00                                                                          | 2,870.18              | 2,699.50              | 2,699.48              | 21.69            | 0.87          | -62.42                | -340.76                             | -6,924.45    | 6,349.82               | 6,329.38                | 20.43                     | 310.765           |                    |           |
| 3,200.00                                                                          | 2,958.52              | 2,776.27              | 2,776.24              | 22.62            | 0.89          | -62.72                | -340.40                             | -6,925.18    | 6,326.99               | 6,305.66                | 21.33                     | 296.587           |                    |           |
| 3,300.00                                                                          | 3,046.87              | 2,979.89              | 2,979.86              | 23.55            | 0.93          | -63.50                | -339.68                             | -6,925.66    | 6,303.98               | 6,281.76                | 22.22                     | 283.689           |                    |           |
| 3,400.00                                                                          | 3,135.22              | 3,065.94              | 3,065.90              | 24.48            | 0.95          | -63.85                | -339.95                             | -6,924.74    | 6,280.07               | 6,256.95                | 23.12                     | 271.614           |                    |           |
| 3,500.00                                                                          | 3,223.57              | 3,143.80              | 3,143.76              | 25.41            | 0.96          | -64.16                | -340.18                             | -6,924.10    | 6,256.62               | 6,232.59                | 24.03                     | 260.368           |                    |           |
| 3,600.00                                                                          | 3,311.92              | 3,217.17              | 3,217.13              | 26.35            | 0.97          | -64.45                | -340.36                             | -6,923.59    | 6,233.55               | 6,208.61                | 24.94                     | 249.935           |                    |           |
| 3,700.00                                                                          | 3,400.27              | 3,269.55              | 3,269.50              | 27.28            | 0.97          | -64.66                | -340.39                             | -6,923.49    | 6,211.17               | 6,185.32                | 25.85                     | 240.281           |                    |           |
| 3,800.00                                                                          | 3,488.62              | 3,300.00              | 3,299.95              | 28.21            | 0.97          | -64.78                | -340.36                             | -6,923.59    | 6,189.63               | 6,162.86                | 26.77                     | 231.235           |                    |           |
| 3,900.00                                                                          | 3,576.97              | 3,351.86              | 3,351.81              | 29.15            | 0.98          | -64.99                | -340.28                             | -6,924.17    | 6,168.99               | 6,141.29                | 27.70                     | 222.714           |                    |           |
| 4,000.00                                                                          | 3,665.32              | 3,400.00              | 3,399.94              | 30.08            | 1.00          | -65.18                | -340.23                             | -6,925.28    | 6,149.44               | 6,120.81                | 28.63                     | 214.770           |                    |           |
| 4,100.00                                                                          | 3,753.67              | 3,438.28              | 3,438.20              | 31.01            | 1.01          | -65.33                | -340.20                             | -6,926.45    | 6,130.81               | 6,101.24                | 29.57                     | 207.332           |                    |           |
| 4,200.00                                                                          | 3,842.02              | 3,500.00              | 3,499.88              | 31.95            | 1.03          | -65.58                | -340.09                             | -6,928.67    | 6,113.00               | 6,082.49                | 30.51                     | 200.343           |                    |           |
| 4,300.00                                                                          | 3,930.37              | 3,577.68              | 3,577.50              | 32.88            | 1.05          | -65.89                | -339.92                             | -6,931.73    | 6,095.76               | 6,064.30                | 31.46                     | 193.754           |                    |           |
| 4,400.00                                                                          | 4,018.72              | 3,665.50              | 3,665.24              | 33.82            | 1.08          | -66.24                | -339.71                             | -6,935.22    | 6,078.84               | 6,046.42                | 32.42                     | 187.529           |                    |           |
| 4,500.00                                                                          | 4,107.06              | 3,753.56              | 3,753.24              | 34.75            | 1.10          | -66.59                | -339.49                             | -6,938.75    | 6,062.21               | 6,028.84                | 33.37                     | 181.647           |                    |           |
| 4,600.00                                                                          | 4,195.41              | 3,841.27              | 3,840.87              | 35.69            | 1.13          | -66.94                | -339.26                             | -6,942.29    | 6,045.90               | 6,011.56                | 34.34                     | 176.083           |                    |           |
| 4,700.00                                                                          | 4,283.76              | 3,928.84              | 3,928.37              | 36.63            | 1.15          | -67.29                | -339.02                             | -6,945.87    | 6,029.90               | 5,994.59                | 35.30                     | 170.813           |                    |           |
| 4,800.00                                                                          | 4,372.11              | 4,042.18              | 4,041.62              | 37.56            | 1.19          | -67.75                | -338.63                             | -6,950.46    | 6,014.17               | 5,977.89                | 36.27                     | 165.797           |                    |           |
| 4,900.00                                                                          | 4,460.46              | 4,208.61              | 4,207.96              | 38.50            | 1.24          | -68.43                | -337.27                             | -6,955.65    | 5,997.72               | 5,960.46                | 37.26                     | 160.991           |                    |           |
| 5,000.00                                                                          | 4,548.81              | 4,279.03              | 4,278.35              | 39.43            | 1.26          | -68.71                | -336.52                             | -6,957.62    | 5,981.26               | 5,943.03                | 38.23                     | 156.461           |                    |           |
| 5,100.00                                                                          | 4,637.16              | 4,438.31              | 4,437.56              | 40.37            | 1.31          | -69.36                | -334.02                             | -6,961.45    | 5,964.57               | 5,925.37                | 39.21                     | 152.133           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW R G 26-10 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                        |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                         |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                             | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                          | 4,725.51              | 4,616.96              | 4,616.17              | 41.31            | 1.36          | -70.10                | -331.24                             | -6,963.92    | 5,947.63               | 5,907.46                | 40.18                     | 148.036           |                    |           |
| 5,300.00                                                                          | 4,813.86              | 4,712.12              | 4,711.33              | 42.24            | 1.37          | -70.50                | -330.73                             | -6,963.93    | 5,929.84               | 5,888.70                | 41.14                     | 144.133           |                    |           |
| 5,400.00                                                                          | 4,902.21              | 4,826.39              | 4,825.59              | 43.18            | 1.37          | -71.00                | -330.68                             | -6,963.15    | 5,911.90               | 5,869.79                | 42.11                     | 140.393           |                    |           |
| 5,500.00                                                                          | 4,990.56              | 4,900.00              | 4,899.20              | 44.12            | 1.38          | -71.32                | -330.52                             | -6,962.68    | 5,894.29               | 5,851.20                | 43.09                     | 136.791           |                    |           |
| 5,600.00                                                                          | 5,078.91              | 4,962.34              | 4,961.55              | 45.05            | 1.38          | -71.60                | -330.37                             | -6,962.52    | 5,877.31               | 5,833.24                | 44.07                     | 133.358           |                    |           |
| 5,700.00                                                                          | 5,167.25              | 5,038.97              | 5,038.17              | 45.99            | 1.39          | -71.93                | -330.35                             | -6,962.61    | 5,861.02               | 5,815.96                | 45.06                     | 130.086           |                    |           |
| 5,800.00                                                                          | 5,255.60              | 5,144.39              | 5,143.59              | 46.93            | 1.39          | -72.40                | -330.46                             | -6,962.54    | 5,844.97               | 5,798.93                | 46.03                     | 126.968           |                    |           |
| 5,900.00                                                                          | 5,343.95              | 5,238.04              | 5,237.24              | 47.86            | 1.39          | -72.82                | -330.12                             | -6,962.36    | 5,828.99               | 5,781.97                | 47.02                     | 123.971           |                    |           |
| 6,000.00                                                                          | 5,432.30              | 5,318.32              | 5,317.52              | 48.80            | 1.41          | -73.17                | -329.97                             | -6,962.27    | 5,813.46               | 5,765.45                | 48.01                     | 121.078           |                    |           |
| 6,100.00                                                                          | 5,520.65              | 5,414.83              | 5,414.03              | 49.74            | 1.42          | -73.60                | -329.43                             | -6,962.22    | 5,798.19               | 5,749.19                | 49.01                     | 118.310           |                    |           |
| 6,200.00                                                                          | 5,609.00              | 5,484.75              | 5,483.95              | 50.68            | 1.44          | -73.91                | -328.83                             | -6,962.37    | 5,783.39               | 5,733.38                | 50.01                     | 115.641           |                    |           |
| 6,300.00                                                                          | 5,697.35              | 5,579.67              | 5,578.86              | 51.61            | 1.47          | -74.33                | -328.12                             | -6,962.70    | 5,769.05               | 5,718.03                | 51.01                     | 113.086           |                    |           |
| 6,400.00                                                                          | 5,785.70              | 5,656.13              | 5,655.32              | 52.55            | 1.49          | -74.67                | -327.65                             | -6,962.88    | 5,755.01               | 5,702.99                | 52.02                     | 110.628           |                    |           |
| 6,500.00                                                                          | 5,874.05              | 5,855.34              | 5,854.49              | 53.49            | 1.54          | -75.55                | -324.20                             | -6,963.20    | 5,741.16               | 5,688.15                | 53.01                     | 108.310           |                    |           |
| 6,600.00                                                                          | 5,962.40              | 6,600.00              | 6,051.27              | 54.43            | 1.66          | -76.44                | -320.01                             | -6,959.27    | 5,725.50               | 5,671.46                | 54.04                     | 105.946           |                    |           |
| 6,700.00                                                                          | 6,050.75              | 6,174.29              | 6,173.24              | 55.36            | 1.59          | -77.01                | -317.89                             | -6,954.53    | 5,708.66               | 5,653.67                | 54.98                     | 103.827           |                    |           |
| 6,800.00                                                                          | 6,139.10              | 6,229.56              | 6,228.47              | 56.30            | 1.59          | -77.27                | -317.35                             | -6,952.32    | 5,692.45               | 5,636.44                | 56.00                     | 101.642           |                    |           |
| 6,900.00                                                                          | 6,227.45              | 6,281.44              | 6,280.31              | 57.24            | 1.60          | -77.51                | -317.05                             | -6,950.51    | 5,677.14               | 5,620.11                | 57.03                     | 99.548            |                    |           |
| 7,000.00                                                                          | 6,315.79              | 6,342.88              | 6,341.72              | 58.18            | 1.60          | -77.81                | -316.88                             | -6,948.66    | 5,662.71               | 5,604.66                | 58.05                     | 97.546            |                    |           |
| 7,100.00                                                                          | 6,404.14              | 6,400.00              | 6,398.82              | 59.11            | 1.60          | -78.08                | -316.80                             | -6,947.13    | 5,649.01               | 5,589.93                | 59.08                     | 95.623            |                    |           |
| 7,200.00                                                                          | 6,492.34              | 6,462.08              | 6,460.88              | 60.06            | 1.61          | -75.12                | -316.75                             | -6,945.78    | 5,635.66               | 5,575.56                | 60.10                     | 93.764            |                    |           |
| 7,300.00                                                                          | 6,576.18              | 6,530.02              | 6,528.81              | 61.16            | 1.61          | -65.89                | -316.76                             | -6,944.74    | 5,612.27               | 5,551.02                | 61.25                     | 91.628            |                    |           |
| 7,400.00                                                                          | 6,651.87              | 7,400.00              | 6,608.78              | 62.45            | 1.70          | -61.68                | -316.87                             | -6,943.33    | 5,574.55               | 5,511.90                | 62.65                     | 88.986            |                    |           |
| 7,500.00                                                                          | 6,717.13              | 6,650.18              | 6,648.95              | 63.91            | 1.62          | -60.79                | -317.09                             | -6,942.61    | 5,524.02               | 5,460.09                | 63.93                     | 86.414            |                    |           |
| 7,600.00                                                                          | 6,769.95              | 6,680.03              | 6,678.80              | 65.49            | 1.62          | -62.92                | -317.33                             | -6,942.21    | 5,462.35               | 5,396.98                | 65.37                     | 83.557            |                    |           |
| 7,700.00                                                                          | 6,808.75              | 6,704.09              | 6,702.86              | 67.15            | 1.62          | -68.23                | -317.58                             | -6,941.95    | 5,391.29               | 5,324.46                | 66.83                     | 80.672            |                    |           |
| 7,800.00                                                                          | 6,832.33              | 6,732.03              | 6,730.80              | 68.82            | 1.62          | -77.50                | -317.86                             | -6,941.67    | 5,312.78               | 5,244.54                | 68.24                     | 77.851            |                    |           |
| 7,900.00                                                                          | 6,840.00              | 6,740.27              | 6,739.04              | 70.45            | 1.62          | -90.46                | -317.93                             | -6,941.59    | 5,229.11               | 5,159.55                | 69.56                     | 75.170            |                    |           |
| 8,000.00                                                                          | 6,840.00              | 6,739.02              | 6,737.79              | 72.07            | 1.62          | -90.44                | -317.92                             | -6,941.60    | 5,144.02               | 5,073.17                | 70.85                     | 72.604            |                    |           |
| 8,100.00                                                                          | 6,840.00              | 6,737.77              | 6,736.54              | 73.76            | 1.62          | -90.41                | -317.91                             | -6,941.61    | 5,059.47               | 4,987.28                | 72.19                     | 70.087            |                    |           |
| 8,200.00                                                                          | 6,840.00              | 6,736.52              | 6,735.29              | 75.50            | 1.62          | -90.38                | -317.90                             | -6,941.63    | 4,975.50               | 4,901.92                | 73.58                     | 67.621            |                    |           |
| 8,300.00                                                                          | 6,840.00              | 6,735.28              | 6,734.04              | 77.29            | 1.62          | -90.36                | -317.89                             | -6,941.64    | 4,892.12               | 4,817.10                | 75.02                     | 65.207            |                    |           |
| 8,400.00                                                                          | 6,840.00              | 6,734.03              | 6,732.80              | 79.13            | 1.62          | -90.33                | -317.88                             | -6,941.65    | 4,809.38               | 4,732.86                | 76.53                     | 62.847            |                    |           |
| 8,500.00                                                                          | 6,840.00              | 6,732.78              | 6,731.55              | 81.02            | 1.62          | -90.31                | -317.87                             | -6,941.66    | 4,727.31               | 4,649.23                | 78.08                     | 60.541            |                    |           |
| 8,600.00                                                                          | 6,840.00              | 6,731.54              | 6,730.31              | 82.95            | 1.62          | -90.28                | -317.85                             | -6,941.68    | 4,645.94               | 4,566.24                | 79.70                     | 58.291            |                    |           |
| 8,700.00                                                                          | 6,840.00              | 6,730.29              | 6,729.06              | 84.92            | 1.62          | -90.25                | -317.84                             | -6,941.69    | 4,565.31               | 4,483.93                | 81.38                     | 56.097            |                    |           |
| 8,800.00                                                                          | 6,840.00              | 6,729.05              | 6,727.81              | 86.94            | 1.62          | -90.23                | -317.83                             | -6,941.70    | 4,485.46               | 4,402.34                | 83.12                     | 53.961            |                    |           |
| 8,900.00                                                                          | 6,840.00              | 6,727.80              | 6,726.57              | 88.99            | 1.62          | -90.20                | -317.82                             | -6,941.71    | 4,406.43               | 4,321.50                | 84.93                     | 51.883            |                    |           |
| 9,000.00                                                                          | 6,840.00              | 6,726.56              | 6,725.33              | 91.08            | 1.62          | -90.18                | -317.81                             | -6,941.73    | 4,328.27               | 4,241.47                | 86.80                     | 49.864            |                    |           |
| 9,100.00                                                                          | 6,840.00              | 6,725.31              | 6,724.08              | 93.20            | 1.62          | -90.15                | -317.80                             | -6,941.74    | 4,251.03               | 4,162.29                | 88.74                     | 47.905            |                    |           |
| 9,200.00                                                                          | 6,840.00              | 6,724.07              | 6,722.84              | 95.35            | 1.62          | -90.12                | -317.79                             | -6,941.75    | 4,174.75               | 4,084.00                | 90.74                     | 46.006            |                    |           |
| 9,300.00                                                                          | 6,840.00              | 6,722.83              | 6,721.59              | 97.53            | 1.62          | -90.10                | -317.77                             | -6,941.76    | 4,099.49               | 4,006.67                | 92.82                     | 44.167            |                    |           |
| 9,400.00                                                                          | 6,840.00              | 6,721.58              | 6,720.35              | 99.74            | 1.62          | -90.07                | -317.76                             | -6,941.78    | 4,025.31               | 3,930.34                | 94.96                     | 42.389            |                    |           |
| 9,500.00                                                                          | 6,840.00              | 6,720.34              | 6,719.11              | 101.98           | 1.62          | -90.04                | -317.75                             | -6,941.79    | 3,952.26               | 3,855.09                | 97.17                     | 40.672            |                    |           |
| 9,600.00                                                                          | 6,840.00              | 6,719.10              | 6,717.87              | 104.24           | 1.62          | -90.02                | -317.74                             | -6,941.80    | 3,880.42               | 3,780.96                | 99.46                     | 39.016            |                    |           |
| 9,700.00                                                                          | 6,840.00              | 6,717.86              | 6,716.63              | 106.52           | 1.62          | -89.99                | -317.72                             | -6,941.81    | 3,809.84               | 3,708.03                | 101.81                    | 37.421            |                    |           |
| 9,800.00                                                                          | 6,840.00              | 6,716.61              | 6,715.38              | 108.82           | 1.62          | -89.97                | -317.71                             | -6,941.83    | 3,740.61               | 3,636.38                | 104.23                    | 35.887            |                    |           |
| 9,900.00                                                                          | 6,840.00              | 6,715.37              | 6,714.14              | 111.14           | 1.62          | -89.94                | -317.70                             | -6,941.84    | 3,672.80               | 3,566.08                | 106.72                    | 34.415            |                    |           |
| 10,000.00                                                                         | 6,840.00              | 6,714.13              | 6,712.90              | 113.48           | 1.62          | -89.91                | -317.69                             | -6,941.85    | 3,606.48               | 3,497.21                | 109.28                    | 33.003            |                    |           |
| 10,100.00                                                                         | 6,840.00              | 6,712.89              | 6,711.66              | 115.84           | 1.62          | -89.89                | -317.67                             | -6,941.86    | 3,541.75               | 3,429.85                | 111.90                    | 31.652            |                    |           |
| 10,200.00                                                                         | 6,840.00              | 6,711.65              | 6,710.42              | 118.21           | 1.62          | -89.86                | -317.66                             | -6,941.87    | 3,478.68               | 3,364.11                | 114.58                    | 30.361            |                    |           |
| 10,300.00                                                                         | 6,840.00              | 6,710.41              | 6,709.18              | 120.60           | 1.62          | -89.84                | -317.65                             | -6,941.89    | 3,417.38               | 3,300.07                | 117.31                    | 29.131            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW R G 26-10 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                        |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                         |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                             | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                                         | 6,840.00              | 6,709.17              | 6,707.95              | 123.00           | 1.62          | -89.81                | -317.64                             | -6,941.90    | 3,357.94               | 3,237.84                | 120.10                    | 27.960            |                    |           |
| 10,500.00                                                                         | 6,840.00              | 6,707.94              | 6,706.71              | 125.42           | 1.62          | -89.78                | -317.62                             | -6,941.91    | 3,300.46               | 3,177.52                | 122.93                    | 26.848            |                    |           |
| 10,600.00                                                                         | 6,840.00              | 6,706.70              | 6,705.47              | 127.85           | 1.62          | -89.76                | -317.61                             | -6,941.92    | 3,245.04               | 3,119.23                | 125.80                    | 25.794            |                    |           |
| 10,700.00                                                                         | 6,840.00              | 6,705.46              | 6,704.23              | 130.29           | 1.62          | -89.73                | -317.60                             | -6,941.94    | 3,191.79               | 3,063.08                | 128.71                    | 24.799            |                    |           |
| 10,800.00                                                                         | 6,840.00              | 6,704.22              | 6,702.99              | 132.75           | 1.62          | -89.71                | -317.58                             | -6,941.95    | 3,140.82               | 3,009.19                | 131.63                    | 23.861            |                    |           |
| 10,900.00                                                                         | 6,840.00              | 6,702.99              | 6,701.76              | 135.21           | 1.62          | -89.68                | -317.57                             | -6,941.96    | 3,092.25               | 2,957.69                | 134.56                    | 22.980            |                    |           |
| 11,000.00                                                                         | 6,840.00              | 6,701.75              | 6,700.52              | 137.69           | 1.62          | -89.65                | -317.55                             | -6,941.97    | 3,046.18               | 2,908.69                | 137.49                    | 22.155            |                    |           |
| 11,100.00                                                                         | 6,840.00              | 6,700.51              | 6,699.28              | 140.17           | 1.62          | -89.63                | -317.54                             | -6,941.99    | 3,002.74               | 2,862.33                | 140.41                    | 21.385            |                    |           |
| 11,200.00                                                                         | 6,840.00              | 6,700.00              | 6,698.77              | 142.67           | 1.62          | -89.62                | -317.54                             | -6,941.99    | 2,962.05               | 2,818.74                | 143.30                    | 20.670            |                    |           |
| 11,300.00                                                                         | 6,840.00              | 6,700.00              | 6,698.77              | 145.17           | 1.62          | -89.62                | -317.54                             | -6,941.99    | 2,924.20               | 2,778.05                | 146.15                    | 20.008            |                    |           |
| 11,400.00                                                                         | 6,840.00              | 6,700.00              | 6,698.77              | 147.68           | 1.62          | -89.62                | -317.54                             | -6,941.99    | 2,889.32               | 2,740.39                | 148.94                    | 19.400            |                    |           |
| 11,500.00                                                                         | 6,840.00              | 6,700.00              | 6,698.77              | 150.20           | 1.62          | -89.62                | -317.54                             | -6,941.99    | 2,857.52               | 2,705.87                | 151.65                    | 18.843            |                    |           |
| 11,600.00                                                                         | 6,840.00              | 6,700.00              | 6,698.77              | 152.72           | 1.62          | -89.62                | -317.54                             | -6,941.99    | 2,828.90               | 2,674.64                | 154.26                    | 18.338            |                    |           |
| 11,700.00                                                                         | 6,840.00              | 6,700.00              | 6,698.77              | 155.25           | 1.62          | -89.62                | -317.54                             | -6,941.99    | 2,803.55               | 2,646.78                | 156.76                    | 17.884            |                    |           |
| 11,800.00                                                                         | 6,840.00              | 6,694.94              | 6,693.71              | 157.79           | 1.62          | -89.51                | -317.48                             | -6,942.04    | 2,781.56               | 2,622.43                | 159.13                    | 17.480            |                    |           |
| 11,900.00                                                                         | 6,840.00              | 6,694.12              | 6,692.89              | 160.34           | 1.62          | -89.49                | -317.47                             | -6,942.05    | 2,763.03               | 2,601.67                | 161.36                    | 17.124            |                    |           |
| 12,000.00                                                                         | 6,840.00              | 6,693.30              | 6,692.07              | 162.89           | 1.62          | -89.48                | -317.46                             | -6,942.06    | 2,748.01               | 2,584.58                | 163.42                    | 16.815            |                    |           |
| 12,100.00                                                                         | 6,840.00              | 6,692.45              | 6,691.23              | 165.44           | 1.62          | -89.46                | -317.45                             | -6,942.07    | 2,736.56               | 2,571.25                | 165.31                    | 16.554            |                    |           |
| 12,200.00                                                                         | 6,840.00              | 6,691.60              | 6,690.37              | 168.01           | 1.62          | -89.44                | -317.44                             | -6,942.08    | 2,728.73               | 2,561.72                | 167.01                    | 16.338            |                    |           |
| 12,300.00                                                                         | 6,840.00              | 6,690.73              | 6,689.51              | 170.57           | 1.62          | -89.42                | -317.44                             | -6,942.09    | 2,724.55               | 2,556.04                | 168.51                    | 16.168            |                    |           |
| 12,363.92                                                                         | 6,840.00              | 6,690.17              | 6,688.94              | 172.22           | 1.62          | -89.41                | -317.43                             | -6,942.09    | 2,723.81               | 2,554.44                | 169.37                    | 16.082 CC         |                    |           |
| 12,400.00                                                                         | 6,840.00              | 6,689.85              | 6,688.62              | 173.15           | 1.62          | -89.40                | -317.43                             | -6,942.10    | 2,724.04               | 2,554.23                | 169.81                    | 16.042 ES         |                    |           |
| 12,500.00                                                                         | 6,840.00              | 6,688.95              | 6,687.73              | 175.72           | 1.62          | -89.38                | -317.42                             | -6,942.11    | 2,727.20               | 2,556.31                | 170.89                    | 15.959            |                    |           |
| 12,600.00                                                                         | 6,840.00              | 6,688.04              | 6,686.82              | 178.30           | 1.62          | -89.37                | -317.41                             | -6,942.12    | 2,734.02               | 2,562.26                | 171.75                    | 15.918 SF         |                    |           |
| 12,700.00                                                                         | 6,840.00              | 6,687.12              | 6,685.89              | 180.89           | 1.62          | -89.35                | -317.40                             | -6,942.13    | 2,744.46               | 2,572.06                | 172.40                    | 15.919            |                    |           |
| 12,800.00                                                                         | 6,840.00              | 6,686.17              | 6,684.95              | 183.48           | 1.62          | -89.33                | -317.39                             | -6,942.14    | 2,758.49               | 2,585.65                | 172.84                    | 15.960            |                    |           |
| 12,900.00                                                                         | 6,840.00              | 6,685.22              | 6,683.99              | 186.07           | 1.62          | -89.31                | -317.38                             | -6,942.15    | 2,776.05               | 2,602.99                | 173.06                    | 16.041            |                    |           |
| 13,000.00                                                                         | 6,840.00              | 6,684.24              | 6,683.02              | 188.67           | 1.62          | -89.29                | -317.37                             | -6,942.16    | 2,797.08               | 2,624.00                | 173.08                    | 16.161            |                    |           |
| 13,100.00                                                                         | 6,840.00              | 6,683.25              | 6,682.02              | 191.27           | 1.62          | -89.26                | -317.36                             | -6,942.17    | 2,821.50               | 2,648.59                | 172.91                    | 16.318            |                    |           |
| 13,200.00                                                                         | 6,840.00              | 6,682.24              | 6,681.02              | 193.88           | 1.62          | -89.24                | -317.35                             | -6,942.18    | 2,849.22               | 2,676.67                | 172.55                    | 16.512            |                    |           |
| 13,300.00                                                                         | 6,840.00              | 6,681.22              | 6,679.99              | 196.48           | 1.62          | -89.22                | -317.34                             | -6,942.20    | 2,880.15               | 2,708.13                | 172.02                    | 16.743            |                    |           |
| 13,400.00                                                                         | 6,840.00              | 6,680.17              | 6,678.94              | 199.09           | 1.62          | -89.20                | -317.33                             | -6,942.21    | 2,914.18               | 2,742.85                | 171.34                    | 17.009            |                    |           |
| 13,500.00                                                                         | 6,840.00              | 6,679.11              | 6,677.88              | 201.71           | 1.62          | -89.18                | -317.32                             | -6,942.22    | 2,951.21               | 2,780.71                | 170.50                    | 17.309            |                    |           |
| 13,600.00                                                                         | 6,840.00              | 6,678.02              | 6,676.80              | 204.32           | 1.62          | -89.15                | -317.31                             | -6,942.23    | 2,991.13               | 2,821.58                | 169.54                    | 17.642            |                    |           |
| 13,700.00                                                                         | 6,840.00              | 6,676.92              | 6,675.70              | 206.94           | 1.62          | -89.13                | -317.30                             | -6,942.25    | 3,033.81               | 2,865.35                | 168.46                    | 18.009            |                    |           |
| 13,800.00                                                                         | 6,840.00              | 6,675.80              | 6,674.57              | 209.57           | 1.62          | -89.11                | -317.29                             | -6,942.26    | 3,079.16               | 2,911.87                | 167.28                    | 18.407            |                    |           |
| 13,900.00                                                                         | 6,840.00              | 6,674.66              | 6,673.43              | 212.19           | 1.62          | -89.08                | -317.28                             | -6,942.28    | 3,127.04               | 2,961.03                | 166.01                    | 18.836            |                    |           |
| 14,000.00                                                                         | 6,840.00              | 6,673.49              | 6,672.27              | 214.82           | 1.62          | -89.06                | -317.27                             | -6,942.29    | 3,177.35               | 3,012.69                | 164.66                    | 19.296            |                    |           |
| 14,100.00                                                                         | 6,840.00              | 6,672.30              | 6,671.08              | 217.45           | 1.62          | -89.03                | -317.26                             | -6,942.31    | 3,229.97               | 3,066.72                | 163.25                    | 19.785            |                    |           |
| 14,200.00                                                                         | 6,840.00              | 6,671.10              | 6,669.87              | 220.08           | 1.62          | -89.01                | -317.25                             | -6,942.32    | 3,284.80               | 3,123.01                | 161.78                    | 20.304            |                    |           |
| 14,300.00                                                                         | 6,840.00              | 6,669.86              | 6,668.64              | 222.71           | 1.62          | -88.98                | -317.24                             | -6,942.34    | 3,341.72               | 3,181.44                | 160.28                    | 20.850            |                    |           |
| 14,400.00                                                                         | 6,840.00              | 6,668.61              | 6,667.38              | 225.35           | 1.62          | -88.96                | -317.23                             | -6,942.35    | 3,400.62               | 3,241.89                | 158.73                    | 21.423            |                    |           |
| 14,500.00                                                                         | 6,840.00              | 6,667.32              | 6,666.10              | 227.99           | 1.62          | -88.93                | -317.22                             | -6,942.37    | 3,461.42               | 3,304.25                | 157.17                    | 22.023            |                    |           |
| 14,600.00                                                                         | 6,840.00              | 6,666.02              | 6,664.79              | 230.63           | 1.62          | -88.90                | -317.21                             | -6,942.39    | 3,524.00               | 3,368.41                | 155.59                    | 22.650            |                    |           |
| 14,700.00                                                                         | 6,840.00              | 6,664.68              | 6,663.46              | 233.27           | 1.62          | -88.87                | -317.19                             | -6,942.41    | 3,588.27               | 3,434.28                | 154.00                    | 23.301            |                    |           |
| 14,800.00                                                                         | 6,840.00              | 6,663.32              | 6,662.10              | 235.92           | 1.62          | -88.85                | -317.18                             | -6,942.42    | 3,654.16               | 3,501.75                | 152.40                    | 23.977            |                    |           |
| 14,900.00                                                                         | 6,840.00              | 6,661.93              | 6,660.71              | 238.56           | 1.62          | -88.82                | -317.17                             | -6,942.44    | 3,721.56               | 3,570.75                | 150.81                    | 24.677            |                    |           |
| 15,000.00                                                                         | 6,840.00              | 6,660.52              | 6,659.29              | 241.21           | 1.62          | -88.79                | -317.16                             | -6,942.46    | 3,790.40               | 3,641.18                | 149.23                    | 25.400            |                    |           |
| 15,100.00                                                                         | 6,840.00              | 6,659.07              | 6,657.85              | 243.86           | 1.62          | -88.76                | -317.15                             | -6,942.48    | 3,860.61               | 3,712.95                | 147.66                    | 26.146            |                    |           |
| 15,200.00                                                                         | 6,840.00              | 6,657.59              | 6,656.37              | 246.51           | 1.62          | -88.72                | -317.14                             | -6,942.50    | 3,932.10               | 3,786.00                | 146.10                    | 26.914            |                    |           |
| 15,300.00                                                                         | 6,840.00              | 6,656.09              | 6,654.86              | 249.16           | 1.62          | -88.69                | -317.13                             | -6,942.53    | 4,004.82               | 3,860.26                | 144.56                    | 27.703            |                    |           |
| 15,400.00                                                                         | 6,840.00              | 6,654.54              | 6,653.32              | 251.82           | 1.62          | -88.66                | -317.12                             | -6,942.55    | 4,078.69               | 3,935.64                | 143.04                    | 28.514            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW R G 26-10 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                        |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                         |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                             | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,500.00                                                                         | 6,840.00              | 6,652.97              | 6,651.75              | 254.47           | 1.62          | -88.63                | -317.11                             | -6,942.57    | 4,153.65               | 4,012.10                | 141.55                    | 29.344            |                    |           |
| 15,600.00                                                                         | 6,840.00              | 6,651.36              | 6,650.14              | 257.13           | 1.62          | -88.59                | -317.10                             | -6,942.60    | 4,229.65               | 4,089.57                | 140.08                    | 30.194            |                    |           |
| 15,700.00                                                                         | 6,840.00              | 6,649.72              | 6,648.49              | 259.79           | 1.62          | -88.56                | -317.08                             | -6,942.62    | 4,306.63               | 4,167.99                | 138.64                    | 31.064            |                    |           |
| 15,800.00                                                                         | 6,840.00              | 6,648.03              | 6,646.81              | 262.44           | 1.62          | -88.52                | -317.07                             | -6,942.65    | 4,384.53               | 4,247.31                | 137.22                    | 31.952            |                    |           |
| 15,900.00                                                                         | 6,840.00              | 6,646.31              | 6,645.09              | 265.11           | 1.62          | -88.49                | -317.06                             | -6,942.67    | 4,463.32               | 4,327.49                | 135.83                    | 32.858            |                    |           |
| 16,000.00                                                                         | 6,840.00              | 6,644.55              | 6,643.33              | 267.77           | 1.62          | -88.45                | -317.05                             | -6,942.70    | 4,542.94               | 4,408.47                | 134.48                    | 33.782            |                    |           |
| 16,100.00                                                                         | 6,840.00              | 6,642.75              | 6,641.53              | 270.43           | 1.62          | -88.41                | -317.04                             | -6,942.73    | 4,623.36               | 4,490.21                | 133.15                    | 34.724            |                    |           |
| 16,200.00                                                                         | 6,840.00              | 6,640.91              | 6,639.68              | 273.09           | 1.62          | -88.37                | -317.03                             | -6,942.76    | 4,704.52               | 4,572.67                | 131.85                    | 35.681            |                    |           |
| 16,300.00                                                                         | 6,840.00              | 6,639.02              | 6,637.80              | 275.76           | 1.62          | -88.33                | -317.02                             | -6,942.79    | 4,786.40               | 4,655.82                | 130.58                    | 36.655            |                    |           |
| 16,400.00                                                                         | 6,840.00              | 6,637.08              | 6,635.86              | 278.43           | 1.62          | -88.29                | -317.01                             | -6,942.82    | 4,868.95               | 4,739.61                | 129.34                    | 37.645            |                    |           |
| 16,500.00                                                                         | 6,840.00              | 6,635.10              | 6,633.88              | 281.09           | 1.62          | -88.25                | -317.00                             | -6,942.85    | 4,952.15               | 4,824.02                | 128.13                    | 38.650            |                    |           |
| 16,600.00                                                                         | 6,840.00              | 6,633.07              | 6,631.85              | 283.76           | 1.62          | -88.21                | -316.98                             | -6,942.89    | 5,035.95               | 4,909.01                | 126.95                    | 39.670            |                    |           |
| 16,700.00                                                                         | 6,840.00              | 6,630.99              | 6,629.77              | 286.43           | 1.62          | -88.17                | -316.97                             | -6,942.92    | 5,120.34               | 4,994.54                | 125.79                    | 40.705            |                    |           |
| 16,800.00                                                                         | 6,840.00              | 6,628.86              | 6,627.64              | 289.10           | 1.62          | -88.12                | -316.96                             | -6,942.96    | 5,205.28               | 5,080.61                | 124.67                    | 41.753            |                    |           |
| 16,900.00                                                                         | 6,840.00              | 6,626.67              | 6,625.45              | 291.77           | 1.62          | -88.07                | -316.95                             | -6,942.99    | 5,290.74               | 5,167.17                | 123.57                    | 42.815            |                    |           |
| 17,000.00                                                                         | 6,840.00              | 6,624.42              | 6,623.20              | 294.45           | 1.62          | -88.03                | -316.94                             | -6,943.03    | 5,376.71               | 5,254.20                | 122.50                    | 43.890            |                    |           |
| 17,100.00                                                                         | 6,840.00              | 6,622.12              | 6,620.90              | 297.12           | 1.62          | -87.98                | -316.93                             | -6,943.07    | 5,463.15               | 5,341.69                | 121.46                    | 44.978            |                    |           |
| 17,200.00                                                                         | 6,840.00              | 6,619.75              | 6,618.53              | 299.79           | 1.62          | -87.93                | -316.92                             | -6,943.12    | 5,550.05               | 5,429.60                | 120.45                    | 46.079            |                    |           |
| 17,300.00                                                                         | 6,840.00              | 6,617.32              | 6,616.10              | 302.47           | 1.62          | -87.88                | -316.91                             | -6,943.16    | 5,637.38               | 5,517.92                | 119.46                    | 47.192            |                    |           |
| 17,400.00                                                                         | 6,840.00              | 6,614.82              | 6,613.60              | 305.15           | 1.62          | -87.83                | -316.90                             | -6,943.21    | 5,725.12               | 5,606.63                | 118.49                    | 48.316            |                    |           |
| 17,500.00                                                                         | 6,840.00              | 6,612.25              | 6,611.04              | 307.82           | 1.62          | -87.77                | -316.89                             | -6,943.26    | 5,813.26               | 5,695.71                | 117.55                    | 49.452            |                    |           |
| 17,600.00                                                                         | 6,840.00              | 6,609.61              | 6,608.40              | 310.50           | 1.62          | -87.72                | -316.89                             | -6,943.31    | 5,901.78               | 5,785.14                | 116.64                    | 50.599            |                    |           |
| 17,700.00                                                                         | 6,840.00              | 6,606.90              | 6,605.68              | 313.18           | 1.62          | -87.66                | -316.88                             | -6,943.36    | 5,990.65               | 5,874.91                | 115.75                    | 51.757            |                    |           |
| 17,800.00                                                                         | 6,840.00              | 6,604.10              | 6,602.89              | 315.86           | 1.62          | -87.60                | -316.87                             | -6,943.41    | 6,079.88               | 5,965.00                | 114.88                    | 52.925            |                    |           |
| 17,900.00                                                                         | 6,840.00              | 6,601.22              | 6,600.01              | 318.54           | 1.62          | -87.54                | -316.86                             | -6,943.47    | 6,169.43               | 6,055.40                | 114.03                    | 54.103            |                    |           |
| 18,000.00                                                                         | 6,840.00              | 6,600.00              | 6,598.79              | 321.22           | 1.62          | -87.51                | -316.86                             | -6,943.50    | 6,259.30               | 6,146.08                | 113.21                    | 55.289            |                    |           |
| 18,100.00                                                                         | 6,840.00              | 6,600.00              | 6,598.79              | 323.90           | 1.62          | -87.51                | -316.86                             | -6,943.50    | 6,349.47               | 6,237.05                | 112.42                    | 56.482            |                    |           |
| 18,200.00                                                                         | 6,840.00              | 6,600.00              | 6,598.79              | 326.58           | 1.62          | -87.51                | -316.86                             | -6,943.50    | 6,439.93               | 6,328.29                | 111.64                    | 57.685            |                    |           |
| 18,300.00                                                                         | 6,840.00              | 6,600.00              | 6,598.79              | 329.26           | 1.62          | -87.51                | -316.86                             | -6,943.50    | 6,530.66               | 6,419.78                | 110.89                    | 58.896            |                    |           |
| 18,400.00                                                                         | 6,840.00              | 6,600.00              | 6,598.79              | 331.94           | 1.62          | -87.51                | -316.86                             | -6,943.50    | 6,621.67               | 6,511.52                | 110.15                    | 60.115            |                    |           |
| 18,500.00                                                                         | 6,840.00              | 6,600.00              | 6,598.79              | 334.63           | 1.62          | -87.51                | -316.86                             | -6,943.50    | 6,712.93               | 6,603.50                | 109.43                    | 61.343            |                    |           |
| 18,600.00                                                                         | 6,840.00              | 6,600.00              | 6,598.79              | 337.31           | 1.62          | -87.51                | -316.86                             | -6,943.50    | 6,804.44               | 6,695.70                | 108.74                    | 62.578            |                    |           |
| 18,700.00                                                                         | 6,840.00              | 6,589.64              | 6,588.43              | 340.00           | 1.62          | -87.30                | -316.84                             | -6,943.70    | 6,896.17               | 6,788.14                | 108.03                    | 63.837            |                    |           |
| 18,800.00                                                                         | 6,840.00              | 6,588.33              | 6,587.11              | 342.68           | 1.62          | -87.27                | -316.84                             | -6,943.73    | 6,988.14               | 6,880.77                | 107.36                    | 65.089            |                    |           |
| 18,900.00                                                                         | 6,840.00              | 6,587.02              | 6,585.81              | 345.37           | 1.62          | -87.24                | -316.83                             | -6,943.75    | 7,080.32               | 6,973.61                | 106.71                    | 66.349            |                    |           |
| 19,000.00                                                                         | 6,840.00              | 6,585.73              | 6,584.52              | 348.05           | 1.62          | -87.21                | -316.83                             | -6,943.78    | 7,172.71               | 7,066.63                | 106.08                    | 67.616            |                    |           |
| 19,100.00                                                                         | 6,840.00              | 6,584.45              | 6,583.24              | 350.74           | 1.62          | -87.19                | -316.83                             | -6,943.80    | 7,265.31               | 7,159.84                | 105.46                    | 68.889            |                    |           |
| 19,200.00                                                                         | 6,840.00              | 6,583.18              | 6,581.97              | 353.43           | 1.62          | -87.16                | -316.83                             | -6,943.82    | 7,358.10               | 7,253.23                | 104.86                    | 70.168            |                    |           |
| 19,300.00                                                                         | 6,840.00              | 6,581.92              | 6,580.71              | 356.12           | 1.62          | -87.13                | -316.82                             | -6,943.85    | 7,451.07               | 7,346.79                | 104.28                    | 71.454            |                    |           |
| 19,400.00                                                                         | 6,840.00              | 6,580.68              | 6,579.47              | 358.81           | 1.62          | -87.11                | -316.82                             | -6,943.87    | 7,544.22               | 7,440.52                | 103.71                    | 72.746            |                    |           |
| 19,500.00                                                                         | 6,840.00              | 6,579.44              | 6,578.23              | 361.49           | 1.62          | -87.08                | -316.82                             | -6,943.89    | 7,637.55               | 7,534.40                | 103.15                    | 74.043            |                    |           |
| 19,600.00                                                                         | 6,840.00              | 6,578.21              | 6,577.00              | 364.18           | 1.62          | -87.06                | -316.82                             | -6,943.92    | 7,731.04               | 7,628.43                | 102.61                    | 75.346            |                    |           |
| 19,700.00                                                                         | 6,840.00              | 6,577.00              | 6,575.79              | 366.87           | 1.62          | -87.03                | -316.81                             | -6,943.94    | 7,824.70               | 7,722.62                | 102.08                    | 76.654            |                    |           |
| 19,800.00                                                                         | 6,840.00              | 6,575.79              | 6,574.58              | 369.56           | 1.62          | -87.01                | -316.81                             | -6,943.96    | 7,918.50               | 7,816.94                | 101.56                    | 77.967            |                    |           |
| 19,900.00                                                                         | 6,840.00              | 6,574.60              | 6,573.39              | 372.25           | 1.62          | -86.98                | -316.81                             | -6,943.99    | 8,012.46               | 7,911.40                | 101.06                    | 79.285            |                    |           |
| 20,000.00                                                                         | 6,840.00              | 6,573.41              | 6,572.20              | 374.95           | 1.62          | -86.96                | -316.81                             | -6,944.01    | 8,106.56               | 8,006.00                | 100.57                    | 80.608            |                    |           |
| 20,100.00                                                                         | 6,840.00              | 6,572.23              | 6,571.03              | 377.64           | 1.62          | -86.93                | -316.81                             | -6,944.03    | 8,200.81               | 8,100.72                | 100.09                    | 81.935            |                    |           |
| 20,200.00                                                                         | 6,840.00              | 6,571.07              | 6,569.86              | 380.33           | 1.62          | -86.91                | -316.80                             | -6,944.05    | 8,295.18               | 8,195.56                | 99.62                     | 83.267            |                    |           |
| 20,300.00                                                                         | 6,840.00              | 6,569.91              | 6,568.70              | 383.02           | 1.62          | -86.88                | -316.80                             | -6,944.07    | 8,389.69               | 8,290.52                | 99.17                     | 84.603            |                    |           |
| 20,400.00                                                                         | 6,840.00              | 6,568.76              | 6,567.56              | 385.72           | 1.62          | -86.86                | -316.80                             | -6,944.09    | 8,484.32               | 8,385.60                | 98.72                     | 85.942            |                    |           |
| 20,500.00                                                                         | 6,840.00              | 6,567.63              | 6,566.42              | 388.41           | 1.62          | -86.83                | -316.80                             | -6,944.11    | 8,579.07               | 8,480.79                | 98.29                     | 87.286            |                    |           |
| 20,600.00                                                                         | 6,840.00              | 6,566.50              | 6,565.29              | 391.10           | 1.62          | -86.81                | -316.80                             | -6,944.13    | 8,673.94               | 8,576.08                | 97.86                     | 88.633            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 26-T4N-R65W - EXIST VERT BEEBE DRAW R G 26-10 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                                |                       | Offset                |                       | Semi Major Axis  |               | Distance              |                                     |              |                        |                         |                           |                           |           |
| Measured Depth (usft)                                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         | Warning   |
| 20,700.00                                                                                | 6,840.00              | 6,565.38              | 6,564.17              | 393.80           | 1.62          | -86.79                | -316.79                             | -6,944.15    | 8,768.93               | 8,671.48                | 97.45                     | 89.983                    |           |
| 20,784.88                                                                                | 6,840.00              | 6,564.44              | 6,563.23              | 396.08           | 1.62          | -86.77                | -316.79                             | -6,944.17    | 8,849.63               | 8,752.52                | 97.11                     | 91.132                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON R G 26-8 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                    |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                     |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                         | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                          | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -80.91                | 897.91                              | -5,613.93    | 5,686.33               |                         |                           |                   |                    |           |
| 100.00                                                                        | 100.00                | 9.00                  | -9.00                 | 0.13             | 0.07          | -80.91                | 897.91                              | -5,613.93    | 5,685.29               | 5,685.08                | 0.21                      | N/A               |                    |           |
| 200.00                                                                        | 200.00                | 109.00                | 91.00                 | 0.49             | 0.94          | -80.91                | 897.91                              | -5,613.93    | 5,685.29               | 5,683.85                | 1.44                      | 3,960.830         |                    |           |
| 300.00                                                                        | 299.98                | 209.02                | 190.98                | 0.85             | 2.69          | -40.31                | 897.91                              | -5,613.93    | 5,683.95               | 5,680.42                | 3.54                      | 1,606.267         |                    |           |
| 400.00                                                                        | 399.84                | 309.16                | 290.84                | 1.22             | 4.44          | -40.40                | 897.91                              | -5,613.93    | 5,679.96               | 5,674.32                | 5.65                      | 1,005.624         |                    |           |
| 500.00                                                                        | 499.45                | 409.55                | 390.45                | 1.59             | 6.19          | -40.54                | 897.91                              | -5,613.93    | 5,673.32               | 5,665.56                | 7.77                      | 730.382           |                    |           |
| 600.00                                                                        | 598.70                | 489.70                | 489.70                | 1.97             | 7.59          | -40.74                | 897.91                              | -5,613.93    | 5,664.05               | 5,654.50                | 9.54                      | 593.590           |                    |           |
| 700.00                                                                        | 697.47                | 588.47                | 588.47                | 2.39             | 9.31          | -41.00                | 897.91                              | -5,613.93    | 5,652.15               | 5,640.50                | 11.65                     | 485.063           |                    |           |
| 800.00                                                                        | 795.62                | 686.62                | 686.62                | 2.83             | 11.02         | -41.32                | 897.91                              | -5,613.93    | 5,637.67               | 5,623.91                | 13.77                     | 409.519           |                    |           |
| 900.00                                                                        | 893.06                | 784.06                | 784.06                | 3.31             | 12.72         | -41.70                | 897.91                              | -5,613.93    | 5,620.64               | 5,604.75                | 15.89                     | 353.817           |                    |           |
| 1,000.00                                                                      | 989.64                | 880.64                | 880.64                | 3.83             | 14.41         | -42.14                | 897.91                              | -5,613.93    | 5,601.09               | 5,583.08                | 18.01                     | 310.982           |                    |           |
| 1,100.00                                                                      | 1,085.27              | 976.27                | 976.27                | 4.39             | 16.08         | -42.64                | 897.91                              | -5,613.93    | 5,579.06               | 5,558.92                | 20.14                     | 276.965           |                    |           |
| 1,200.00                                                                      | 1,179.82              | 1,070.82              | 1,070.82              | 5.00             | 17.73         | -43.21                | 897.91                              | -5,613.93    | 5,554.61               | 5,532.33                | 22.28                     | 249.258           |                    |           |
| 1,300.00                                                                      | 1,273.17              | 1,164.17              | 1,164.17              | 5.67             | 19.36         | -43.84                | 897.91                              | -5,613.93    | 5,527.80               | 5,503.36                | 24.44                     | 226.222           |                    |           |
| 1,400.00                                                                      | 1,365.21              | 1,256.21              | 1,256.21              | 6.39             | 20.97         | -44.54                | 897.91                              | -5,613.93    | 5,498.68               | 5,472.08                | 26.60                     | 206.742           |                    |           |
| 1,500.00                                                                      | 1,455.84              | 1,346.84              | 1,346.84              | 7.16             | 22.55         | -45.30                | 897.91                              | -5,613.93    | 5,467.32               | 5,438.55                | 28.77                     | 190.034           |                    |           |
| 1,600.00                                                                      | 1,544.94              | 1,435.94              | 1,435.94              | 8.00             | 24.10         | -46.12                | 897.91                              | -5,613.93    | 5,433.81               | 5,402.85                | 30.96                     | 175.513           |                    |           |
| 1,700.00                                                                      | 1,633.29              | 1,524.29              | 1,524.29              | 8.88             | 25.64         | -46.45                | 897.91                              | -5,613.93    | 5,399.40               | 5,366.24                | 33.16                     | 162.847           |                    |           |
| 1,800.00                                                                      | 1,721.64              | 1,612.64              | 1,612.64              | 9.76             | 27.19         | -46.79                | 897.91                              | -5,613.93    | 5,365.18               | 5,329.81                | 35.37                     | 151.686           |                    |           |
| 1,900.00                                                                      | 1,809.99              | 1,700.99              | 1,700.99              | 10.66            | 28.73         | -47.14                | 897.91                              | -5,613.93    | 5,331.16               | 5,293.56                | 37.60                     | 141.790           |                    |           |
| 2,000.00                                                                      | 1,898.33              | 1,789.33              | 1,789.33              | 11.56            | 30.27         | -47.49                | 897.91                              | -5,613.93    | 5,297.33               | 5,257.49                | 39.84                     | 132.963           |                    |           |
| 2,100.00                                                                      | 1,986.68              | 1,877.68              | 1,877.68              | 12.47            | 31.81         | -47.84                | 897.91                              | -5,613.93    | 5,263.70               | 5,221.60                | 42.09                     | 125.046           |                    |           |
| 2,200.00                                                                      | 2,075.03              | 1,966.03              | 1,966.03              | 13.38            | 33.35         | -48.20                | 897.91                              | -5,613.93    | 5,230.27               | 5,185.91                | 44.36                     | 117.910           |                    |           |
| 2,300.00                                                                      | 2,163.38              | 2,054.38              | 2,054.38              | 14.29            | 34.90         | -48.56                | 897.91                              | -5,613.93    | 5,197.05               | 5,150.42                | 46.63                     | 111.447           |                    |           |
| 2,400.00                                                                      | 2,251.73              | 2,142.73              | 2,142.73              | 15.21            | 36.44         | -48.92                | 897.91                              | -5,613.93    | 5,164.04               | 5,115.13                | 48.92                     | 105.568           |                    |           |
| 2,500.00                                                                      | 2,340.08              | 2,231.08              | 2,231.08              | 16.13            | 37.98         | -49.29                | 897.91                              | -5,613.93    | 5,131.25               | 5,080.04                | 51.21                     | 100.201           |                    |           |
| 2,600.00                                                                      | 2,428.43              | 2,319.43              | 2,319.43              | 17.06            | 39.52         | -49.66                | 897.91                              | -5,613.93    | 5,098.68               | 5,045.17                | 53.51                     | 95.282            |                    |           |
| 2,700.00                                                                      | 2,516.78              | 2,407.78              | 2,407.78              | 17.98            | 41.06         | -50.04                | 897.91                              | -5,613.93    | 5,066.33               | 5,010.51                | 55.82                     | 90.758            |                    |           |
| 2,800.00                                                                      | 2,605.13              | 2,503.87              | 2,496.13              | 18.91            | 42.74         | -50.42                | 897.91                              | -5,613.93    | 5,034.21               | 4,975.93                | 58.28                     | 86.385            |                    |           |
| 2,900.00                                                                      | 2,693.48              | 2,584.48              | 2,584.48              | 19.83            | 44.15         | -50.81                | 897.91                              | -5,613.93    | 5,002.32               | 4,941.85                | 60.47                     | 82.726            |                    |           |
| 3,000.00                                                                      | 2,781.83              | 2,672.83              | 2,672.83              | 20.76            | 45.69         | -51.20                | 897.91                              | -5,613.93    | 4,970.67               | 4,907.86                | 62.80                     | 79.146            |                    |           |
| 3,100.00                                                                      | 2,870.18              | 2,761.18              | 2,761.18              | 21.69            | 47.23         | -51.59                | 897.91                              | -5,613.93    | 4,939.25               | 4,874.11                | 65.15                     | 75.817            |                    |           |
| 3,200.00                                                                      | 2,958.52              | 2,849.52              | 2,849.52              | 22.62            | 48.77         | -51.99                | 897.91                              | -5,613.93    | 4,908.09               | 4,840.59                | 67.50                     | 72.714            |                    |           |
| 3,300.00                                                                      | 3,046.87              | 2,937.87              | 2,937.87              | 23.55            | 50.32         | -52.39                | 897.91                              | -5,613.93    | 4,877.18               | 4,807.32                | 69.86                     | 69.816            |                    |           |
| 3,400.00                                                                      | 3,135.22              | 3,026.22              | 3,026.22              | 24.48            | 51.86         | -52.80                | 897.91                              | -5,613.93    | 4,846.52               | 4,774.29                | 72.22                     | 67.103            |                    |           |
| 3,500.00                                                                      | 3,223.57              | 3,114.57              | 3,114.57              | 25.41            | 53.40         | -53.21                | 897.91                              | -5,613.93    | 4,816.12               | 4,741.52                | 74.60                     | 64.559            |                    |           |
| 3,600.00                                                                      | 3,311.92              | 3,202.92              | 3,202.92              | 26.35            | 54.94         | -53.62                | 897.91                              | -5,613.93    | 4,785.99               | 4,709.00                | 76.98                     | 62.170            |                    |           |
| 3,700.00                                                                      | 3,400.27              | 3,308.73              | 3,291.27              | 27.28            | 56.79         | -54.04                | 897.91                              | -5,613.93    | 4,756.13               | 4,676.45                | 79.68                     | 59.692            |                    |           |
| 3,800.00                                                                      | 3,488.62              | 3,379.62              | 3,379.62              | 28.21            | 58.03         | -54.47                | 897.91                              | -5,613.93    | 4,726.54               | 4,644.77                | 81.77                     | 57.802            |                    |           |
| 3,900.00                                                                      | 3,576.97              | 3,467.97              | 3,467.97              | 29.15            | 59.57         | -54.90                | 897.91                              | -5,613.93    | 4,697.23               | 4,613.06                | 84.18                     | 55.801            |                    |           |
| 4,000.00                                                                      | 3,665.32              | 3,556.32              | 3,556.32              | 30.08            | 61.11         | -55.33                | 897.91                              | -5,613.93    | 4,668.21               | 4,581.62                | 86.59                     | 53.911            |                    |           |
| 4,100.00                                                                      | 3,753.67              | 3,644.67              | 3,644.67              | 31.01            | 62.65         | -55.77                | 897.91                              | -5,613.93    | 4,639.49               | 4,550.47                | 89.01                     | 52.121            |                    |           |
| 4,200.00                                                                      | 3,842.02              | 3,733.02              | 3,733.02              | 31.95            | 64.19         | -56.22                | 897.91                              | -5,613.93    | 4,611.05               | 4,519.61                | 91.44                     | 50.426            |                    |           |
| 4,300.00                                                                      | 3,930.37              | 3,821.37              | 3,821.37              | 32.88            | 65.74         | -56.66                | 897.91                              | -5,613.93    | 4,582.93               | 4,489.05                | 93.88                     | 48.817            |                    |           |
| 4,400.00                                                                      | 4,018.72              | 3,909.72              | 3,909.72              | 33.82            | 67.28         | -57.12                | 897.91                              | -5,613.93    | 4,555.11               | 4,458.78                | 96.32                     | 47.290            |                    |           |
| 4,500.00                                                                      | 4,107.06              | 4,001.94              | 3,998.06              | 34.75            | 68.89         | -57.57                | 897.91                              | -5,613.93    | 4,527.60               | 4,428.76                | 98.84                     | 45.806            |                    |           |
| 4,600.00                                                                      | 4,195.41              | 4,086.41              | 4,086.41              | 35.69            | 70.36         | -58.03                | 897.91                              | -5,613.93    | 4,500.41               | 4,399.18                | 101.24                    | 44.455            |                    |           |
| 4,700.00                                                                      | 4,283.76              | 4,174.76              | 4,174.76              | 36.63            | 71.90         | -58.50                | 897.91                              | -5,613.93    | 4,473.55               | 4,369.85                | 103.70                    | 43.138            |                    |           |
| 4,800.00                                                                      | 4,372.11              | 4,263.11              | 4,263.11              | 37.56            | 73.45         | -58.97                | 897.91                              | -5,613.93    | 4,447.02               | 4,340.84                | 106.18                    | 41.883            |                    |           |
| 4,900.00                                                                      | 4,460.46              | 4,351.46              | 4,351.46              | 38.50            | 74.99         | -59.45                | 897.91                              | -5,613.93    | 4,420.83               | 4,312.17                | 108.66                    | 40.685            |                    |           |
| 5,000.00                                                                      | 4,548.81              | 4,439.81              | 4,439.81              | 39.43            | 76.53         | -59.93                | 897.91                              | -5,613.93    | 4,394.98               | 4,283.83                | 111.15                    | 39.542            |                    |           |
| 5,100.00                                                                      | 4,637.16              | 4,528.16              | 4,528.16              | 40.37            | 78.07         | -60.42                | 897.91                              | -5,613.93    | 4,369.47               | 4,255.83                | 113.64                    | 38.448            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON R G 26-8 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                    |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                     |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                         | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,200.00                                                                      | 4,725.51              | 4,616.51              | 4,616.51              | 41.31            | 79.61         | -60.91                | 897.91                              | -5,613.93    | 4,344.33               | 4,228.18                | 116.15                    | 37.403            |                    |           |
| 5,300.00                                                                      | 4,813.86              | 4,704.86              | 4,704.86              | 42.24            | 81.16         | -61.40                | 897.91                              | -5,613.93    | 4,319.55               | 4,200.89                | 118.66                    | 36.403            |                    |           |
| 5,400.00                                                                      | 4,902.21              | 4,806.79              | 4,793.21              | 43.18            | 82.93         | -61.90                | 897.91                              | -5,613.93    | 4,295.13               | 4,173.72                | 121.41                    | 35.376            |                    |           |
| 5,500.00                                                                      | 4,990.56              | 4,881.56              | 4,881.56              | 44.12            | 84.24         | -62.40                | 897.91                              | -5,613.93    | 4,271.09               | 4,147.39                | 123.70                    | 34.528            |                    |           |
| 5,600.00                                                                      | 5,078.91              | 4,969.91              | 4,969.91              | 45.05            | 85.78         | -62.91                | 897.91                              | -5,613.93    | 4,247.43               | 4,121.19                | 126.23                    | 33.648            |                    |           |
| 5,700.00                                                                      | 5,167.25              | 5,058.25              | 5,058.25              | 45.99            | 87.32         | -63.43                | 897.91                              | -5,613.93    | 4,224.15               | 4,095.38                | 128.77                    | 32.804            |                    |           |
| 5,800.00                                                                      | 5,255.60              | 5,146.60              | 5,146.60              | 46.93            | 88.87         | -63.95                | 897.91                              | -5,613.93    | 4,201.27               | 4,069.96                | 131.31                    | 31.994            |                    |           |
| 5,900.00                                                                      | 5,343.95              | 5,234.95              | 5,234.95              | 47.86            | 90.41         | -64.47                | 897.91                              | -5,613.93    | 4,178.79               | 4,044.93                | 133.86                    | 31.217            |                    |           |
| 6,000.00                                                                      | 5,432.30              | 5,323.30              | 5,323.30              | 48.80            | 91.95         | -65.00                | 897.91                              | -5,613.93    | 4,156.72               | 4,020.30                | 136.42                    | 30.470            |                    |           |
| 6,100.00                                                                      | 5,520.65              | 5,411.65              | 5,411.65              | 49.74            | 93.49         | -65.53                | 897.91                              | -5,613.93    | 4,135.05               | 3,996.07                | 138.98                    | 29.753            |                    |           |
| 6,200.00                                                                      | 5,609.00              | 5,500.00              | 5,500.00              | 50.68            | 95.03         | -66.06                | 897.91                              | -5,613.93    | 4,113.81               | 3,972.26                | 141.55                    | 29.063            |                    |           |
| 6,300.00                                                                      | 5,697.35              | 5,588.35              | 5,588.35              | 51.61            | 96.58         | -66.61                | 897.91                              | -5,613.93    | 4,093.00               | 3,948.87                | 144.12                    | 28.400            |                    |           |
| 6,400.00                                                                      | 5,785.70              | 5,676.70              | 5,676.70              | 52.55            | 98.12         | -67.15                | 897.91                              | -5,613.93    | 4,072.61               | 3,925.91                | 146.70                    | 27.762            |                    |           |
| 6,500.00                                                                      | 5,874.05              | 5,765.05              | 5,765.05              | 53.49            | 99.66         | -67.70                | 897.91                              | -5,613.93    | 4,052.67               | 3,903.38                | 149.28                    | 27.148            |                    |           |
| 6,600.00                                                                      | 5,962.40              | 5,853.40              | 5,853.40              | 54.43            | 101.20        | -68.26                | 897.91                              | -5,613.93    | 4,033.17               | 3,881.30                | 151.87                    | 26.557            |                    |           |
| 6,700.00                                                                      | 6,050.75              | 5,941.75              | 5,941.75              | 55.36            | 102.74        | -68.81                | 897.91                              | -5,613.93    | 4,014.12               | 3,859.66                | 154.46                    | 25.988            |                    |           |
| 6,800.00                                                                      | 6,139.10              | 6,030.10              | 6,030.10              | 56.30            | 104.29        | -69.38                | 897.91                              | -5,613.93    | 3,995.53               | 3,838.47                | 157.06                    | 25.440            |                    |           |
| 6,900.00                                                                      | 6,227.45              | 6,118.45              | 6,118.45              | 57.24            | 105.83        | -69.94                | 897.91                              | -5,613.93    | 3,977.41               | 3,817.75                | 159.66                    | 24.912            |                    |           |
| 7,000.00                                                                      | 6,315.79              | 6,206.79              | 6,206.79              | 58.18            | 107.37        | -70.52                | 897.91                              | -5,613.93    | 3,959.75               | 3,797.49                | 162.26                    | 24.404            |                    |           |
| 7,100.00                                                                      | 6,404.14              | 6,304.86              | 6,295.14              | 59.11            | 109.08        | -71.09                | 897.91                              | -5,613.93    | 3,942.58               | 3,777.54                | 165.04                    | 23.889            |                    |           |
| 7,200.00                                                                      | 6,492.34              | 6,383.34              | 6,383.34              | 60.06            | 110.45        | -68.41                | 897.91                              | -5,613.93    | 3,925.42               | 3,757.94                | 167.48                    | 23.438            |                    |           |
| 7,300.00                                                                      | 6,576.18              | 6,467.18              | 6,467.18              | 61.16            | 111.91        | -59.35                | 897.91                              | -5,613.93    | 3,897.40               | 3,727.29                | 170.11                    | 22.911            |                    |           |
| 7,400.00                                                                      | 6,651.87              | 6,542.87              | 6,542.87              | 62.45            | 113.23        | -55.12                | 897.91                              | -5,613.93    | 3,854.76               | 3,682.04                | 172.72                    | 22.318            |                    |           |
| 7,500.00                                                                      | 6,717.13              | 6,608.13              | 6,608.13              | 63.91            | 114.37        | -54.43                | 897.91                              | -5,613.93    | 3,798.89               | 3,623.67                | 175.22                    | 21.681            |                    |           |
| 7,600.00                                                                      | 6,769.95              | 6,660.95              | 6,660.95              | 65.49            | 115.30        | -56.94                | 897.91                              | -5,613.93    | 3,731.51               | 3,553.98                | 177.53                    | 21.018            |                    |           |
| 7,700.00                                                                      | 6,808.75              | 6,700.25              | 6,699.75              | 67.15            | 115.98        | -63.06                | 897.91                              | -5,613.93    | 3,654.68               | 3,475.07                | 179.61                    | 20.348            |                    |           |
| 7,800.00                                                                      | 6,832.33              | 6,723.33              | 6,723.33              | 68.82            | 116.38        | -73.86                | 897.91                              | -5,613.93    | 3,570.66               | 3,389.33                | 181.34                    | 19.691            |                    |           |
| 7,900.00                                                                      | 6,840.00              | 6,731.00              | 6,731.00              | 70.45            | 116.52        | -90.00                | 897.91                              | -5,613.93    | 3,481.91               | 3,299.21                | 182.70                    | 19.058            |                    |           |
| 8,000.00                                                                      | 6,840.00              | 6,731.00              | 6,731.00              | 72.07            | 116.52        | -90.00                | 897.91                              | -5,613.93    | 3,391.98               | 3,208.08                | 183.90                    | 18.445            |                    |           |
| 8,100.00                                                                      | 6,840.00              | 6,731.00              | 6,731.00              | 73.76            | 116.52        | -90.00                | 897.91                              | -5,613.93    | 3,302.62               | 3,117.46                | 185.17                    | 17.836            |                    |           |
| 8,200.00                                                                      | 6,840.00              | 6,731.00              | 6,731.00              | 75.50            | 116.52        | -90.00                | 897.91                              | -5,613.93    | 3,213.89               | 3,027.39                | 186.50                    | 17.232            |                    |           |
| 8,300.00                                                                      | 6,840.00              | 6,731.00              | 6,731.00              | 77.29            | 116.52        | -90.00                | 897.91                              | -5,613.93    | 3,125.84               | 2,937.92                | 187.92                    | 16.634            |                    |           |
| 8,400.00                                                                      | 6,840.00              | 6,731.00              | 6,731.00              | 79.13            | 116.52        | -90.00                | 897.91                              | -5,613.93    | 3,038.54               | 2,849.12                | 189.42                    | 16.041            |                    |           |
| 8,500.00                                                                      | 6,840.00              | 6,731.00              | 6,731.00              | 81.02            | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,952.04               | 2,761.03                | 191.00                    | 15.455            |                    |           |
| 8,600.00                                                                      | 6,840.00              | 6,731.00              | 6,731.00              | 82.95            | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,866.41               | 2,673.73                | 192.68                    | 14.877            |                    |           |
| 8,700.00                                                                      | 6,840.00              | 6,731.00              | 6,731.00              | 84.92            | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,781.75               | 2,587.30                | 194.45                    | 14.306            |                    |           |
| 8,800.00                                                                      | 6,840.00              | 6,731.00              | 6,731.00              | 86.94            | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,698.13               | 2,501.81                | 196.32                    | 13.743            |                    |           |
| 8,900.00                                                                      | 6,840.00              | 6,731.00              | 6,731.00              | 88.99            | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,615.67               | 2,417.37                | 198.30                    | 13.190            |                    |           |
| 9,000.00                                                                      | 6,840.00              | 6,731.00              | 6,731.00              | 91.08            | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,534.47               | 2,334.08                | 200.39                    | 12.648            |                    |           |
| 9,100.00                                                                      | 6,840.00              | 6,731.00              | 6,731.00              | 93.20            | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,454.65               | 2,252.06                | 202.59                    | 12.116            |                    |           |
| 9,200.00                                                                      | 6,840.00              | 6,731.00              | 6,731.00              | 95.35            | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,376.37               | 2,171.46                | 204.91                    | 11.597            |                    |           |
| 9,300.00                                                                      | 6,840.00              | 6,731.00              | 6,731.00              | 97.53            | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,299.77               | 2,092.42                | 207.35                    | 11.091            |                    |           |
| 9,400.00                                                                      | 6,840.00              | 6,731.00              | 6,731.00              | 99.74            | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,225.03               | 2,015.11                | 209.91                    | 10.600            |                    |           |
| 9,500.00                                                                      | 6,840.00              | 6,731.00              | 6,731.00              | 101.98           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,152.33               | 1,939.75                | 212.59                    | 10.125            |                    |           |
| 9,600.00                                                                      | 6,840.00              | 6,731.00              | 6,731.00              | 104.24           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,081.91               | 1,866.54                | 215.37                    | 9.667             |                    |           |
| 9,700.00                                                                      | 6,840.00              | 6,731.00              | 6,731.00              | 106.52           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,013.99               | 1,795.73                | 218.26                    | 9.227             |                    |           |
| 9,800.00                                                                      | 6,840.00              | 6,731.00              | 6,731.00              | 108.82           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,948.83               | 1,727.59                | 221.24                    | 8.809             |                    |           |
| 9,900.00                                                                      | 6,840.00              | 6,731.00              | 6,731.00              | 111.14           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,886.73               | 1,662.45                | 224.28                    | 8.412             |                    |           |
| 10,000.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 113.48           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,827.99               | 1,600.62                | 227.37                    | 8.040             |                    |           |
| 10,100.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 115.84           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,772.95               | 1,542.49                | 230.46                    | 7.693             |                    |           |
| 10,200.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 118.21           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,721.96               | 1,488.44                | 233.52                    | 7.374             |                    |           |
| 10,300.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 120.60           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,675.40               | 1,438.90                | 236.49                    | 7.084             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON R G 26-8 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                    |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                     |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                         | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 123.00           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,633.64               | 1,394.32                | 239.32                    | 6.826             |                    |           |
| 10,500.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 125.42           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,597.05               | 1,355.12                | 241.93                    | 6.601             |                    |           |
| 10,600.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 127.85           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,566.00               | 1,321.74                | 244.26                    | 6.411             |                    |           |
| 10,700.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 130.29           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,540.84               | 1,294.59                | 246.24                    | 6.257             |                    |           |
| 10,800.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 132.75           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,521.83               | 1,274.03                | 247.80                    | 6.141             |                    |           |
| 10,900.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 135.21           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,509.23               | 1,260.34                | 248.89                    | 6.064             |                    |           |
| 11,000.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 137.69           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,503.19               | 1,253.72                | 249.47                    | 6.026             |                    |           |
| 11,040.99                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 138.70           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,502.63               | 1,253.08                | 249.55                    | 6.021             | CC, ES, SF         |           |
| 11,100.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 140.17           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,503.79               | 1,254.28                | 249.51                    | 6.027             |                    |           |
| 11,200.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 142.67           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,511.02               | 1,262.00                | 249.02                    | 6.068             |                    |           |
| 11,300.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 145.17           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,524.79               | 1,276.77                | 248.02                    | 6.148             |                    |           |
| 11,400.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 147.68           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,544.93               | 1,298.37                | 246.55                    | 6.266             |                    |           |
| 11,500.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 150.20           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,571.18               | 1,326.50                | 244.67                    | 6.422             |                    |           |
| 11,600.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 152.72           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,603.25               | 1,360.80                | 242.44                    | 6.613             |                    |           |
| 11,700.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 155.25           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,640.79               | 1,400.85                | 239.94                    | 6.838             |                    |           |
| 11,800.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 157.79           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,683.45               | 1,446.23                | 237.22                    | 7.096             |                    |           |
| 11,900.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 160.34           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,730.84               | 1,496.48                | 234.36                    | 7.385             |                    |           |
| 12,000.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 162.89           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,782.59               | 1,551.17                | 231.42                    | 7.703             |                    |           |
| 12,100.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 165.44           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,838.32               | 1,609.88                | 228.44                    | 8.047             |                    |           |
| 12,200.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 168.01           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,897.69               | 1,672.22                | 225.47                    | 8.417             |                    |           |
| 12,300.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 170.57           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 1,960.36               | 1,737.83                | 222.54                    | 8.809             |                    |           |
| 12,400.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 173.15           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,026.04               | 1,806.37                | 219.67                    | 9.223             |                    |           |
| 12,500.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 175.72           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,094.43               | 1,877.54                | 216.89                    | 9.657             |                    |           |
| 12,600.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 178.30           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,165.28               | 1,951.07                | 214.21                    | 10.108            |                    |           |
| 12,700.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 180.89           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,238.35               | 2,026.72                | 211.63                    | 10.577            |                    |           |
| 12,800.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 183.48           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,313.45               | 2,104.28                | 209.17                    | 11.060            |                    |           |
| 12,900.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 186.07           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,390.36               | 2,183.54                | 206.83                    | 11.557            |                    |           |
| 13,000.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 188.67           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,468.93               | 2,264.34                | 204.60                    | 12.067            |                    |           |
| 13,100.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 191.27           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,549.01               | 2,346.53                | 202.48                    | 12.589            |                    |           |
| 13,200.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 193.88           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,630.45               | 2,429.97                | 200.48                    | 13.121            |                    |           |
| 13,300.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 196.48           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,713.12               | 2,514.54                | 198.58                    | 13.663            |                    |           |
| 13,400.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 199.09           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,796.94               | 2,600.15                | 196.79                    | 14.213            |                    |           |
| 13,500.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 201.71           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,881.78               | 2,686.68                | 195.10                    | 14.771            |                    |           |
| 13,600.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 204.32           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 2,967.57               | 2,774.07                | 193.50                    | 15.337            |                    |           |
| 13,700.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 206.94           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 3,054.22               | 2,862.23                | 191.99                    | 15.909            |                    |           |
| 13,800.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 209.57           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 3,141.67               | 2,951.10                | 190.56                    | 16.486            |                    |           |
| 13,900.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 212.19           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 3,229.84               | 3,040.62                | 189.22                    | 17.070            |                    |           |
| 14,000.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 214.82           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 3,318.68               | 3,130.74                | 187.95                    | 17.658            |                    |           |
| 14,100.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 217.45           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 3,408.15               | 3,221.40                | 186.75                    | 18.250            |                    |           |
| 14,200.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 220.08           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 3,498.18               | 3,312.57                | 185.61                    | 18.846            |                    |           |
| 14,300.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 222.71           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 3,588.74               | 3,404.20                | 184.55                    | 19.446            |                    |           |
| 14,400.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 225.35           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 3,679.79               | 3,496.26                | 183.54                    | 20.049            |                    |           |
| 14,500.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 227.99           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 3,771.30               | 3,588.72                | 182.58                    | 20.655            |                    |           |
| 14,600.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 230.63           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 3,863.22               | 3,681.54                | 181.68                    | 21.264            |                    |           |
| 14,700.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 233.27           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 3,955.54               | 3,774.71                | 180.83                    | 21.875            |                    |           |
| 14,800.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 235.92           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 4,048.22               | 3,868.20                | 180.02                    | 22.488            |                    |           |
| 14,900.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 238.56           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 4,141.24               | 3,961.99                | 179.26                    | 23.102            |                    |           |
| 15,000.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 241.21           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 4,234.58               | 4,056.05                | 178.53                    | 23.719            |                    |           |
| 15,100.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 243.86           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 4,328.22               | 4,150.37                | 177.85                    | 24.336            |                    |           |
| 15,200.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 246.51           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 4,422.14               | 4,244.94                | 177.20                    | 24.955            |                    |           |
| 15,300.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 249.16           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 4,516.32               | 4,339.73                | 176.59                    | 25.575            |                    |           |
| 15,400.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 251.82           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 4,610.74               | 4,434.73                | 176.01                    | 26.196            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON R G 26-8 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                    |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                     |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                         | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,500.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 254.47           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 4,705.39               | 4,529.94                | 175.46                    | 26.818            |                    |           |
| 15,600.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 257.13           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 4,800.26               | 4,625.33                | 174.93                    | 27.441            |                    |           |
| 15,700.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 259.79           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 4,895.34               | 4,720.90                | 174.44                    | 28.064            |                    |           |
| 15,800.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 262.44           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 4,990.60               | 4,816.63                | 173.97                    | 28.687            |                    |           |
| 15,900.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 265.11           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 5,086.05               | 4,912.53                | 173.52                    | 29.311            |                    |           |
| 16,000.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 267.77           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 5,181.67               | 5,008.57                | 173.10                    | 29.935            |                    |           |
| 16,100.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 270.43           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 5,277.45               | 5,104.76                | 172.70                    | 30.559            |                    |           |
| 16,200.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 273.09           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 5,373.39               | 5,201.07                | 172.32                    | 31.183            |                    |           |
| 16,300.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 275.76           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 5,469.47               | 5,297.52                | 171.96                    | 31.807            |                    |           |
| 16,400.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 278.43           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 5,565.69               | 5,394.08                | 171.61                    | 32.432            |                    |           |
| 16,500.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 281.09           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 5,662.04               | 5,490.76                | 171.29                    | 33.056            |                    |           |
| 16,600.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 283.76           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 5,758.52               | 5,587.54                | 170.98                    | 33.680            |                    |           |
| 16,700.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 286.43           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 5,855.11               | 5,684.43                | 170.69                    | 34.303            |                    |           |
| 16,800.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 289.10           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 5,951.82               | 5,781.41                | 170.41                    | 34.927            |                    |           |
| 16,900.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 291.77           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 6,048.63               | 5,878.49                | 170.14                    | 35.550            |                    |           |
| 17,000.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 294.45           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 6,145.55               | 5,975.65                | 169.89                    | 36.173            |                    |           |
| 17,100.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 297.12           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 6,242.56               | 6,072.91                | 169.65                    | 36.796            |                    |           |
| 17,200.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 299.79           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 6,339.67               | 6,170.24                | 169.43                    | 37.418            |                    |           |
| 17,300.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 302.47           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 6,436.86               | 6,267.64                | 169.21                    | 38.040            |                    |           |
| 17,400.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 305.15           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 6,534.14               | 6,365.13                | 169.01                    | 38.661            |                    |           |
| 17,500.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 307.82           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 6,631.50               | 6,462.68                | 168.82                    | 39.282            |                    |           |
| 17,600.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 310.50           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 6,728.94               | 6,560.30                | 168.64                    | 39.902            |                    |           |
| 17,700.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 313.18           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 6,826.45               | 6,657.98                | 168.46                    | 40.522            |                    |           |
| 17,800.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 315.86           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 6,924.03               | 6,755.73                | 168.30                    | 41.141            |                    |           |
| 17,900.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 318.54           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 7,021.68               | 6,853.53                | 168.15                    | 41.759            |                    |           |
| 18,000.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 321.22           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 7,119.39               | 6,951.39                | 168.00                    | 42.377            |                    |           |
| 18,100.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 323.90           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 7,217.17               | 7,049.31                | 167.86                    | 42.995            |                    |           |
| 18,200.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 326.58           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 7,315.01               | 7,147.28                | 167.73                    | 43.612            |                    |           |
| 18,300.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 329.26           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 7,412.91               | 7,245.30                | 167.61                    | 44.228            |                    |           |
| 18,400.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 331.94           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 7,510.86               | 7,343.37                | 167.49                    | 44.843            |                    |           |
| 18,500.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 334.63           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 7,608.86               | 7,441.48                | 167.38                    | 45.458            |                    |           |
| 18,600.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 337.31           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 7,706.92               | 7,539.64                | 167.28                    | 46.072            |                    |           |
| 18,700.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 340.00           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 7,805.02               | 7,637.84                | 167.18                    | 46.685            |                    |           |
| 18,800.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 342.68           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 7,903.18               | 7,736.08                | 167.09                    | 47.298            |                    |           |
| 18,900.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 345.37           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 8,001.38               | 7,834.37                | 167.01                    | 47.910            |                    |           |
| 19,000.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 348.05           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 8,099.62               | 7,932.69                | 166.93                    | 48.522            |                    |           |
| 19,100.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 350.74           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 8,197.90               | 8,031.05                | 166.85                    | 49.132            |                    |           |
| 19,200.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 353.43           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 8,296.23               | 8,129.44                | 166.79                    | 49.742            |                    |           |
| 19,300.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 356.12           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 8,394.59               | 8,227.87                | 166.72                    | 50.351            |                    |           |
| 19,400.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 358.81           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 8,493.00               | 8,326.34                | 166.66                    | 50.959            |                    |           |
| 19,500.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 361.49           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 8,591.44               | 8,424.83                | 166.61                    | 51.567            |                    |           |
| 19,600.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 364.18           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 8,689.92               | 8,523.36                | 166.56                    | 52.174            |                    |           |
| 19,700.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 366.87           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 8,788.43               | 8,621.92                | 166.51                    | 52.780            |                    |           |
| 19,800.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 369.56           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 8,886.97               | 8,720.50                | 166.47                    | 53.385            |                    |           |
| 19,900.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 372.25           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 8,985.55               | 8,819.12                | 166.43                    | 53.990            |                    |           |
| 20,000.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 374.95           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 9,084.15               | 8,917.76                | 166.40                    | 54.593            |                    |           |
| 20,100.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 377.64           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 9,182.79               | 9,016.42                | 166.37                    | 55.196            |                    |           |
| 20,200.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 380.33           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 9,281.46               | 9,115.12                | 166.34                    | 55.799            |                    |           |
| 20,300.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 383.02           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 9,380.15               | 9,213.84                | 166.31                    | 56.400            |                    |           |
| 20,400.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 385.72           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 9,478.87               | 9,312.58                | 166.29                    | 57.001            |                    |           |
| 20,500.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 388.41           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 9,577.62               | 9,411.35                | 166.28                    | 57.600            |                    |           |
| 20,600.00                                                                     | 6,840.00              | 6,731.00              | 6,731.00              | 391.10           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 9,676.40               | 9,510.13                | 166.26                    | 58.199            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 26-T4N-R65W - EXIST VERT SHELTON R G 26-8 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|--------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-INC-ONLY                                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 20,700.00                                                                            | 6,840.00              | 6,731.00              | 6,731.00              | 393.80           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 9,775.20               | 9,608.94                | 166.25                    | 58.797                    |           |
| 20,784.88                                                                            | 6,840.00              | 6,731.00              | 6,731.00              | 396.08           | 116.52        | -90.00                | 897.91                              | -5,613.93    | 9,859.07               | 9,692.83                | 166.24                    | 59.304                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON RG 26-7 - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                    | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -82.93                | 861.82                              | -6,953.12    | 7,007.46               |                         |                           |                   |                    |           |
| 100.00                                                                  | 100.00                | 0.00                  | 0.00                  | 0.13             | 0.00          | -82.93                | 861.82                              | -6,953.12    | 7,006.37               | 7,006.24                | 0.13                      | N/A               |                    |           |
| 126.00                                                                  | 126.00                | 0.00                  | 0.00                  | 0.23             | 0.00          | -82.93                | 861.82                              | -6,953.12    | 7,006.32               | 7,006.10                | 0.23                      | N/A               |                    |           |
| 200.00                                                                  | 200.00                | 54.84                 | 54.84                 | 0.49             | 0.05          | -82.93                | 861.89                              | -6,953.18    | 7,006.42               | 7,005.88                | 0.54                      | N/A               |                    |           |
| 300.00                                                                  | 299.98                | 131.13                | 131.13                | 0.85             | 0.14          | -42.32                | 862.16                              | -6,953.50    | 7,005.59               | 7,004.60                | 0.99                      | 7,103.134         |                    |           |
| 400.00                                                                  | 399.84                | 211.49                | 211.49                | 1.22             | 0.24          | -42.38                | 862.56                              | -6,954.06    | 7,002.47               | 7,001.02                | 1.45                      | 4,820.923         |                    |           |
| 500.00                                                                  | 499.45                | 296.26                | 296.25                | 1.59             | 0.32          | -42.49                | 863.16                              | -6,954.84    | 6,997.02               | 6,995.13                | 1.89                      | 3,698.451         |                    |           |
| 600.00                                                                  | 598.70                | 396.14                | 396.12                | 1.97             | 0.39          | -42.66                | 863.88                              | -6,955.86    | 6,989.12               | 6,986.79                | 2.34                      | 2,990.118         |                    |           |
| 700.00                                                                  | 697.47                | 471.50                | 471.48                | 2.39             | 0.44          | -42.87                | 864.36                              | -6,956.76    | 6,978.83               | 6,976.06                | 2.77                      | 2,518.087         |                    |           |
| 800.00                                                                  | 795.62                | 561.35                | 561.31                | 2.83             | 0.49          | -43.13                | 865.03                              | -6,958.07    | 6,966.29               | 6,963.07                | 3.23                      | 2,159.067         |                    |           |
| 900.00                                                                  | 893.06                | 659.12                | 659.07                | 3.31             | 0.54          | -43.46                | 865.96                              | -6,959.49    | 6,951.27               | 6,947.57                | 3.70                      | 1,878.586         |                    |           |
| 1,000.00                                                                | 989.64                | 763.87                | 763.80                | 3.83             | 0.60          | -43.85                | 867.39                              | -6,960.93    | 6,933.76               | 6,929.57                | 4.20                      | 1,652.703         |                    |           |
| 1,100.00                                                                | 1,085.27              | 887.91                | 887.82                | 4.39             | 0.65          | -44.34                | 869.15                              | -6,962.31    | 6,913.58               | 6,908.86                | 4.72                      | 1,464.707         |                    |           |
| 1,200.00                                                                | 1,179.82              | 975.02                | 974.92                | 5.00             | 0.69          | -44.83                | 870.31                              | -6,963.11    | 6,890.83               | 6,885.57                | 5.25                      | 1,311.445         |                    |           |
| 1,300.00                                                                | 1,273.17              | 1,064.97              | 1,064.85              | 5.67             | 0.73          | -45.38                | 871.47                              | -6,964.06    | 6,865.86               | 6,860.04                | 5.82                      | 1,179.595         |                    |           |
| 1,400.00                                                                | 1,365.21              | 1,156.16              | 1,156.03              | 6.39             | 0.78          | -46.00                | 872.71                              | -6,965.04    | 6,838.64               | 6,832.22                | 6.42                      | 1,065.112         |                    |           |
| 1,500.00                                                                | 1,455.84              | 1,258.74              | 1,258.60              | 7.16             | 0.82          | -46.71                | 874.18                              | -6,966.11    | 6,809.18               | 6,802.12                | 7.06                      | 964.539           |                    |           |
| 1,600.00                                                                | 1,544.94              | 1,353.68              | 1,353.52              | 8.00             | 0.86          | -47.45                | 875.75                              | -6,966.87    | 6,777.37               | 6,769.63                | 7.74                      | 876.051           |                    |           |
| 1,700.00                                                                | 1,633.29              | 1,445.43              | 1,445.25              | 8.88             | 0.91          | -47.82                | 877.71                              | -6,967.72    | 6,744.59               | 6,736.15                | 8.44                      | 799.458           |                    |           |
| 1,800.00                                                                | 1,721.64              | 1,536.37              | 1,536.17              | 9.76             | 0.96          | -48.36                | 880.56                              | -6,966.99    | 6,710.89               | 6,701.74                | 9.14                      | 733.919           |                    |           |
| 1,900.00                                                                | 1,809.99              | 1,626.92              | 1,626.70              | 10.66            | 0.98          | -48.67                | 881.43                              | -6,965.84    | 6,676.68               | 6,666.83                | 9.85                      | 677.872           |                    |           |
| 2,000.00                                                                | 1,898.33              | 1,718.58              | 1,718.34              | 11.56            | 1.01          | -48.97                | 882.81                              | -6,964.67    | 6,642.60               | 6,632.03                | 10.57                     | 628.579           |                    |           |
| 2,100.00                                                                | 1,986.68              | 1,805.96              | 1,805.70              | 12.47            | 1.03          | -49.23                | 884.17                              | -6,963.53    | 6,608.55               | 6,597.26                | 11.30                     | 584.992           |                    |           |
| 2,200.00                                                                | 2,075.03              | 2,000.24              | 1,999.98              | 13.38            | 1.05          | -49.43                | 884.88                              | -6,962.87    | 6,574.93               | 6,562.90                | 12.04                     | 546.273           |                    |           |
| 2,300.00                                                                | 2,163.38              | 2,080.38              | 2,080.12              | 14.29            | 1.07          | -49.69                | 885.45                              | -6,962.26    | 6,541.69               | 6,528.90                | 12.78                     | 511.704           |                    |           |
| 2,400.00                                                                | 2,251.73              | 2,159.99              | 2,159.72              | 15.21            | 1.09          | -49.95                | 885.92                              | -6,961.76    | 6,508.73               | 6,495.19                | 13.54                     | 480.668           |                    |           |
| 2,500.00                                                                | 2,340.08              | 2,235.98              | 2,235.71              | 16.13            | 1.11          | -50.20                | 886.36                              | -6,961.40    | 6,476.07               | 6,461.76                | 14.31                     | 452.671           |                    |           |
| 2,600.00                                                                | 2,428.43              | 2,307.54              | 2,307.27              | 17.06            | 1.13          | -50.44                | 886.86                              | -6,961.23    | 6,443.79               | 6,428.71                | 15.08                     | 427.310           |                    |           |
| 2,700.00                                                                | 2,516.78              | 2,371.66              | 2,371.39              | 17.98            | 1.15          | -50.65                | 887.66                              | -6,961.27    | 6,411.98               | 6,396.11                | 15.86                     | 404.219           |                    |           |
| 2,800.00                                                                | 2,605.13              | 2,446.91              | 2,446.62              | 18.91            | 1.18          | -50.90                | 889.09                              | -6,961.56    | 6,380.63               | 6,363.98                | 16.65                     | 383.167           |                    |           |
| 2,900.00                                                                | 2,693.48              | 2,530.07              | 2,529.76              | 19.83            | 1.21          | -51.17                | 890.64                              | -6,961.97    | 6,349.56               | 6,332.11                | 17.45                     | 363.894           |                    |           |
| 3,000.00                                                                | 2,781.83              | 2,618.42              | 2,618.10              | 20.76            | 1.24          | -51.47                | 892.15                              | -6,962.49    | 6,318.75               | 6,300.50                | 18.25                     | 346.199           |                    |           |
| 3,100.00                                                                | 2,870.18              | 2,730.14              | 2,729.81              | 21.69            | 1.28          | -51.85                | 893.41                              | -6,962.88    | 6,287.88               | 6,268.82                | 19.06                     | 329.912           |                    |           |
| 3,200.00                                                                | 2,958.52              | 2,822.29              | 2,821.95              | 22.62            | 1.31          | -52.16                | 894.44                              | -6,963.05    | 6,257.06               | 6,237.18                | 19.87                     | 314.852           |                    |           |
| 3,300.00                                                                | 3,046.87              | 2,914.95              | 2,914.61              | 23.55            | 1.34          | -52.49                | 895.34                              | -6,963.16    | 6,226.35               | 6,205.66                | 20.69                     | 300.931           |                    |           |
| 3,400.00                                                                | 3,135.22              | 2,996.29              | 2,995.95              | 24.48            | 1.35          | -52.78                | 895.57                              | -6,963.28    | 6,195.88               | 6,174.37                | 21.51                     | 288.086           |                    |           |
| 3,500.00                                                                | 3,223.57              | 3,080.63              | 3,080.29              | 25.41            | 1.36          | -53.01                | 895.43                              | -6,963.54    | 6,165.83               | 6,143.48                | 22.35                     | 275.933           |                    |           |
| 3,600.00                                                                | 3,311.92              | 3,143.39              | 3,143.05              | 26.35            | 1.37          | -53.32                | 895.14                              | -6,964.16    | 6,136.29               | 6,113.10                | 23.19                     | 264.613           |                    |           |
| 3,700.00                                                                | 3,400.27              | 3,230.03              | 3,229.68              | 27.28            | 1.38          | -53.64                | 894.77                              | -6,964.68    | 6,106.84               | 6,082.80                | 24.04                     | 254.030           |                    |           |
| 3,800.00                                                                | 3,488.62              | 3,289.83              | 3,289.48              | 28.21            | 1.38          | -53.87                | 894.25                              | -6,965.24    | 6,077.92               | 6,053.03                | 24.90                     | 244.107           |                    |           |
| 3,900.00                                                                | 3,576.97              | 3,371.73              | 3,371.37              | 29.15            | 1.39          | -54.18                | 893.31                              | -6,966.28    | 6,049.52               | 6,023.75                | 25.76                     | 234.818           |                    |           |
| 4,000.00                                                                | 3,665.32              | 3,470.13              | 3,469.76              | 30.08            | 1.41          | -54.56                | 892.80                              | -6,967.51    | 6,021.31               | 5,994.69                | 26.62                     | 226.157           |                    |           |
| 4,100.00                                                                | 3,753.67              | 3,591.45              | 3,591.06              | 31.01            | 1.44          | -55.01                | 894.20                              | -6,968.67    | 5,993.02               | 5,965.54                | 27.49                     | 218.037           |                    |           |
| 4,200.00                                                                | 3,842.02              | 3,746.90              | 3,746.50              | 31.95            | 1.48          | -55.59                | 895.80                              | -6,968.68    | 5,964.03               | 5,935.70                | 28.34                     | 210.476           |                    |           |
| 4,300.00                                                                | 3,930.37              | 3,829.08              | 3,828.68              | 32.88            | 1.50          | -55.91                | 896.37                              | -6,968.24    | 5,934.87               | 5,905.66                | 29.21                     | 203.182           |                    |           |
| 4,400.00                                                                | 4,018.72              | 3,887.30              | 3,886.90              | 33.82            | 1.51          | -56.13                | 896.86                              | -6,968.18    | 5,906.29               | 5,876.20                | 30.10                     | 196.246           |                    |           |
| 4,500.00                                                                | 4,107.06              | 3,950.25              | 3,949.85              | 34.75            | 1.53          | -56.37                | 897.31                              | -6,968.41    | 5,878.37               | 5,847.38                | 30.99                     | 189.696           |                    |           |
| 4,600.00                                                                | 4,195.41              | 4,018.59              | 4,018.18              | 35.69            | 1.54          | -56.64                | 897.27                              | -6,968.91    | 5,851.05               | 5,819.16                | 31.89                     | 183.487           |                    |           |
| 4,700.00                                                                | 4,283.76              | 4,102.16              | 4,101.75              | 36.63            | 1.55          | -56.98                | 897.11                              | -6,969.67    | 5,824.14               | 5,791.34                | 32.80                     | 177.579           |                    |           |
| 4,800.00                                                                | 4,372.11              | 4,160.88              | 4,160.46              | 37.56            | 1.56          | -57.22                | 897.02                              | -6,970.39    | 5,797.74               | 5,764.02                | 33.72                     | 171.954           |                    |           |
| 4,900.00                                                                | 4,460.46              | 4,242.98              | 4,242.55              | 38.50            | 1.58          | -57.55                | 896.76                              | -6,971.74    | 5,771.98               | 5,737.35                | 34.64                     | 166.635           |                    |           |
| 5,000.00                                                                | 4,548.81              | 4,347.11              | 4,346.67              | 39.43            | 1.60          | -57.98                | 896.11                              | -6,973.13    | 5,746.23               | 5,710.66                | 35.56                     | 161.576           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON RG 26-7 - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                | 4,637.16              | 4,459.97              | 4,459.52              | 40.37            | 1.61          | -58.45                | 895.54                              | -6,974.46    | 5,720.62               | 5,684.13                | 36.49                     | 156.761           |                    |           |
| 5,200.00                                                                | 4,725.51              | 4,546.39              | 4,545.94              | 41.31            | 1.63          | -58.81                | 895.13                              | -6,975.08    | 5,694.85               | 5,657.42                | 37.43                     | 152.142           |                    |           |
| 5,300.00                                                                | 4,813.86              | 4,600.00              | 4,599.54              | 42.24            | 1.63          | -59.04                | 894.68                              | -6,975.64    | 5,669.71               | 5,631.33                | 38.38                     | 147.722           |                    |           |
| 5,400.00                                                                | 4,902.21              | 4,654.14              | 4,653.67              | 43.18            | 1.64          | -59.27                | 894.05                              | -6,976.52    | 5,645.38               | 5,606.05                | 39.34                     | 143.516           |                    |           |
| 5,500.00                                                                | 4,990.56              | 4,703.75              | 4,703.27              | 44.12            | 1.65          | -59.48                | 893.33                              | -6,977.70    | 5,621.99               | 5,581.70                | 40.30                     | 139.515           |                    |           |
| 5,600.00                                                                | 5,078.91              | 4,819.24              | 4,818.71              | 45.05            | 1.67          | -59.99                | 891.82                              | -6,980.57    | 5,598.97               | 5,557.71                | 41.26                     | 135.707           |                    |           |
| 5,700.00                                                                | 5,167.25              | 4,883.24              | 4,882.68              | 45.99            | 1.68          | -60.26                | 891.00                              | -6,982.21    | 5,576.29               | 5,534.06                | 42.23                     | 132.052           |                    |           |
| 5,800.00                                                                | 5,255.60              | 4,965.05              | 4,964.46              | 46.93            | 1.70          | -60.62                | 890.00                              | -6,984.48    | 5,554.10               | 5,510.89                | 43.20                     | 128.561           |                    |           |
| 5,900.00                                                                | 5,343.95              | 5,118.52              | 5,117.87              | 47.86            | 1.73          | -61.30                | 888.81                              | -6,988.10    | 5,531.80               | 5,487.63                | 44.17                     | 125.226           |                    |           |
| 6,000.00                                                                | 5,432.30              | 5,196.74              | 5,196.09              | 48.80            | 1.75          | -61.64                | 888.31                              | -6,989.53    | 5,509.28               | 5,464.13                | 45.16                     | 121.996           |                    |           |
| 6,100.00                                                                | 5,520.65              | 5,301.70              | 5,301.02              | 49.74            | 1.77          | -62.11                | 887.76                              | -6,991.42    | 5,487.03               | 5,440.88                | 46.15                     | 118.906           |                    |           |
| 6,200.00                                                                | 5,609.00              | 5,451.11              | 5,450.43              | 50.68            | 1.80          | -62.77                | 887.71                              | -6,993.05    | 5,464.32               | 5,417.20                | 47.12                     | 115.962           |                    |           |
| 6,300.00                                                                | 5,697.35              | 5,533.40              | 5,532.71              | 51.61            | 1.81          | -63.15                | 887.24                              | -6,993.38    | 5,441.47               | 5,393.35                | 48.12                     | 113.092           |                    |           |
| 6,400.00                                                                | 5,785.70              | 5,600.00              | 5,599.31              | 52.55            | 1.82          | -63.45                | 886.70                              | -6,993.98    | 5,419.36               | 5,370.24                | 49.12                     | 110.328           |                    |           |
| 6,500.00                                                                | 5,874.05              | 5,719.01              | 5,718.31              | 53.49            | 1.84          | -64.00                | 886.11                              | -6,995.05    | 5,397.57               | 5,347.45                | 50.12                     | 107.695           |                    |           |
| 6,600.00                                                                | 5,962.40              | 5,865.55              | 5,864.85              | 54.43            | 1.84          | -64.67                | 886.13                              | -6,995.00    | 5,375.13               | 5,324.05                | 51.08                     | 105.228           |                    |           |
| 6,700.00                                                                | 6,050.75              | 5,979.55              | 5,978.85              | 55.36            | 1.84          | -65.20                | 886.72                              | -6,994.20    | 5,352.35               | 5,300.29                | 52.06                     | 102.815           |                    |           |
| 6,800.00                                                                | 6,139.10              | 6,073.65              | 6,072.94              | 56.30            | 1.83          | -65.64                | 886.71                              | -6,993.14    | 5,329.64               | 5,276.59                | 53.05                     | 100.456           |                    |           |
| 6,900.00                                                                | 6,227.45              | 6,171.82              | 6,171.09              | 57.24            | 1.83          | -66.11                | 886.51                              | -6,991.88    | 5,307.17               | 5,253.11                | 54.06                     | 98.179            |                    |           |
| 7,000.00                                                                | 6,315.79              | 6,249.38              | 6,248.65              | 58.18            | 1.83          | -66.49                | 886.25                              | -6,990.79    | 5,284.96               | 5,229.89                | 55.07                     | 95.961            |                    |           |
| 7,100.00                                                                | 6,404.14              | 6,325.05              | 6,324.32              | 59.11            | 1.83          | -66.85                | 885.95                              | -6,989.98    | 5,263.38               | 5,207.28                | 56.10                     | 93.825            |                    |           |
| 7,200.00                                                                | 6,492.34              | 6,416.01              | 6,415.27              | 60.06            | 1.82          | -64.03                | 885.59                              | -6,989.01    | 5,241.66               | 5,184.54                | 57.12                     | 91.762            |                    |           |
| 7,300.00                                                                | 6,576.18              | 6,487.13              | 6,486.39              | 61.16            | 1.82          | -54.67                | 885.39                              | -6,988.35    | 5,208.91               | 5,150.68                | 58.23                     | 89.451            |                    |           |
| 7,400.00                                                                | 6,651.87              | 6,560.43              | 6,559.69              | 62.45            | 1.82          | -50.06                | 885.21                              | -6,987.80    | 5,161.37               | 5,101.96                | 59.41                     | 86.872            |                    |           |
| 7,500.00                                                                | 6,717.13              | 6,627.47              | 6,626.72              | 63.91            | 1.82          | -48.95                | 884.92                              | -6,987.25    | 5,100.37               | 5,039.74                | 60.63                     | 84.126            |                    |           |
| 7,600.00                                                                | 6,769.95              | 6,684.20              | 6,683.45              | 65.49            | 1.82          | -51.11                | 884.70                              | -6,986.75    | 5,027.71               | 4,965.88                | 61.83                     | 81.314            |                    |           |
| 7,700.00                                                                | 6,808.75              | 6,720.70              | 6,719.95              | 67.15            | 1.82          | -57.21                | 884.57                              | -6,986.40    | 4,945.60               | 4,882.62                | 62.98                     | 78.524            |                    |           |
| 7,800.00                                                                | 6,832.33              | 6,740.82              | 6,740.07              | 68.82            | 1.82          | -69.56                | 884.50                              | -6,986.23    | 4,856.49               | 4,792.45                | 64.04                     | 75.841            |                    |           |
| 7,900.00                                                                | 6,840.00              | 6,746.88              | 6,746.12              | 70.45            | 1.82          | -91.21                | 884.48                              | -6,986.18    | 4,762.98               | 4,698.03                | 64.95                     | 73.331            |                    |           |
| 8,000.00                                                                | 6,840.00              | 6,746.14              | 6,745.38              | 72.07            | 1.82          | -91.18                | 884.48                              | -6,986.18    | 4,668.34               | 4,602.53                | 65.81                     | 70.936            |                    |           |
| 8,100.00                                                                | 6,840.00              | 6,745.39              | 6,744.64              | 73.76            | 1.82          | -91.15                | 884.48                              | -6,986.19    | 4,573.92               | 4,507.21                | 66.71                     | 68.565            |                    |           |
| 8,200.00                                                                | 6,840.00              | 6,744.65              | 6,743.89              | 75.50            | 1.82          | -91.13                | 884.48                              | -6,986.20    | 4,479.74               | 4,412.09                | 67.65                     | 66.219            |                    |           |
| 8,300.00                                                                | 6,840.00              | 6,743.90              | 6,743.14              | 77.29            | 1.82          | -91.10                | 884.49                              | -6,986.20    | 4,385.83               | 4,317.19                | 68.64                     | 63.899            |                    |           |
| 8,400.00                                                                | 6,840.00              | 6,743.14              | 6,742.39              | 79.13            | 1.82          | -91.07                | 884.49                              | -6,986.21    | 4,292.18               | 4,222.51                | 69.67                     | 61.607            |                    |           |
| 8,500.00                                                                | 6,840.00              | 6,742.38              | 6,741.63              | 81.02            | 1.82          | -91.04                | 884.49                              | -6,986.22    | 4,198.83               | 4,128.08                | 70.75                     | 59.343            |                    |           |
| 8,600.00                                                                | 6,840.00              | 6,741.62              | 6,740.87              | 82.95            | 1.82          | -91.01                | 884.49                              | -6,986.22    | 4,105.80               | 4,033.90                | 71.89                     | 57.110            |                    |           |
| 8,700.00                                                                | 6,840.00              | 6,740.85              | 6,740.10              | 84.92            | 1.82          | -90.98                | 884.50                              | -6,986.23    | 4,013.09               | 3,940.01                | 73.09                     | 54.909            |                    |           |
| 8,800.00                                                                | 6,840.00              | 6,740.09              | 6,739.33              | 86.94            | 1.82          | -90.95                | 884.50                              | -6,986.24    | 3,920.75               | 3,846.41                | 74.34                     | 52.740            |                    |           |
| 8,900.00                                                                | 6,840.00              | 6,739.31              | 6,738.56              | 88.99            | 1.82          | -90.92                | 884.50                              | -6,986.24    | 3,828.79               | 3,753.13                | 75.66                     | 50.606            |                    |           |
| 9,000.00                                                                | 6,840.00              | 6,738.54              | 6,737.78              | 91.08            | 1.82          | -90.90                | 884.51                              | -6,986.25    | 3,737.24               | 3,660.20                | 77.04                     | 48.507            |                    |           |
| 9,100.00                                                                | 6,840.00              | 6,737.76              | 6,737.00              | 93.20            | 1.82          | -90.87                | 884.51                              | -6,986.26    | 3,646.14               | 3,567.64                | 78.50                     | 46.446            |                    |           |
| 9,200.00                                                                | 6,840.00              | 6,736.97              | 6,736.22              | 95.35            | 1.82          | -90.84                | 884.51                              | -6,986.26    | 3,555.51               | 3,475.48                | 80.04                     | 44.424            |                    |           |
| 9,300.00                                                                | 6,840.00              | 6,736.18              | 6,735.43              | 97.53            | 1.82          | -90.81                | 884.51                              | -6,986.27    | 3,465.41               | 3,383.75                | 81.65                     | 42.441            |                    |           |
| 9,400.00                                                                | 6,840.00              | 6,735.39              | 6,734.64              | 99.74            | 1.82          | -90.78                | 884.52                              | -6,986.28    | 3,375.85               | 3,292.50                | 83.35                     | 40.501            |                    |           |
| 9,500.00                                                                | 6,840.00              | 6,734.60              | 6,733.84              | 101.98           | 1.82          | -90.75                | 884.52                              | -6,986.28    | 3,286.90               | 3,201.76                | 85.14                     | 38.604            |                    |           |
| 9,600.00                                                                | 6,840.00              | 6,733.80              | 6,733.04              | 104.24           | 1.82          | -90.72                | 884.52                              | -6,986.29    | 3,198.61               | 3,111.57                | 87.03                     | 36.752            |                    |           |
| 9,700.00                                                                | 6,840.00              | 6,732.99              | 6,732.24              | 106.52           | 1.82          | -90.69                | 884.53                              | -6,986.30    | 3,111.02               | 3,021.99                | 89.02                     | 34.946            |                    |           |
| 9,800.00                                                                | 6,840.00              | 6,732.18              | 6,731.43              | 108.82           | 1.82          | -90.66                | 884.53                              | -6,986.30    | 3,024.20               | 2,933.07                | 91.12                     | 33.188            |                    |           |
| 9,900.00                                                                | 6,840.00              | 6,731.37              | 6,730.62              | 111.14           | 1.82          | -90.63                | 884.53                              | -6,986.31    | 2,938.22               | 2,844.88                | 93.34                     | 31.479            |                    |           |
| 10,000.00                                                               | 6,840.00              | 6,730.56              | 6,729.80              | 113.48           | 1.82          | -90.59                | 884.53                              | -6,986.32    | 2,853.15               | 2,757.48                | 95.67                     | 29.822            |                    |           |
| 10,100.00                                                               | 6,840.00              | 6,729.74              | 6,728.98              | 115.84           | 1.82          | -90.56                | 884.54                              | -6,986.32    | 2,769.08               | 2,670.94                | 98.13                     | 28.218            |                    |           |
| 10,200.00                                                               | 6,840.00              | 6,728.91              | 6,728.16              | 118.21           | 1.82          | -90.53                | 884.54                              | -6,986.33    | 2,686.10               | 2,585.37                | 100.73                    | 26.667            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON RG 26-7 - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                               | 6,840.00              | 6,728.09              | 6,727.33              | 120.60           | 1.82          | -90.50                | 884.54                              | -6,986.34    | 2,604.32               | 2,500.86                | 103.46                    | 25.173            |                    |           |
| 10,400.00                                                               | 6,840.00              | 6,727.26              | 6,726.50              | 123.00           | 1.82          | -90.47                | 884.55                              | -6,986.35    | 2,523.85               | 2,417.51                | 106.33                    | 23.735            |                    |           |
| 10,500.00                                                               | 6,840.00              | 6,726.42              | 6,725.67              | 125.42           | 1.82          | -90.44                | 884.55                              | -6,986.35    | 2,444.82               | 2,335.46                | 109.36                    | 22.356            |                    |           |
| 10,600.00                                                               | 6,840.00              | 6,725.58              | 6,724.83              | 127.85           | 1.82          | -90.41                | 884.55                              | -6,986.36    | 2,367.37               | 2,254.84                | 112.53                    | 21.038            |                    |           |
| 10,700.00                                                               | 6,840.00              | 6,724.74              | 6,723.98              | 130.29           | 1.82          | -90.38                | 884.55                              | -6,986.37    | 2,291.68               | 2,175.83                | 115.85                    | 19.781            |                    |           |
| 10,800.00                                                               | 6,840.00              | 6,723.89              | 6,723.13              | 132.75           | 1.82          | -90.34                | 884.56                              | -6,986.38    | 2,217.91               | 2,098.58                | 119.33                    | 18.587            |                    |           |
| 10,900.00                                                               | 6,840.00              | 6,723.03              | 6,722.28              | 135.21           | 1.82          | -90.31                | 884.56                              | -6,986.38    | 2,146.26               | 2,023.32                | 122.95                    | 17.457            |                    |           |
| 11,000.00                                                               | 6,840.00              | 6,722.18              | 6,721.42              | 137.69           | 1.82          | -90.28                | 884.56                              | -6,986.39    | 2,076.96               | 1,950.26                | 126.70                    | 16.393            |                    |           |
| 11,100.00                                                               | 6,840.00              | 6,721.31              | 6,720.56              | 140.17           | 1.82          | -90.25                | 884.57                              | -6,986.40    | 2,010.25               | 1,879.67                | 130.57                    | 15.395            |                    |           |
| 11,200.00                                                               | 6,840.00              | 6,720.45              | 6,719.70              | 142.67           | 1.82          | -90.21                | 884.57                              | -6,986.41    | 1,946.39               | 1,811.84                | 134.55                    | 14.466            |                    |           |
| 11,300.00                                                               | 6,840.00              | 6,719.58              | 6,718.83              | 145.17           | 1.82          | -90.18                | 884.57                              | -6,986.41    | 1,885.67               | 1,747.07                | 138.60                    | 13.605            |                    |           |
| 11,400.00                                                               | 6,840.00              | 6,718.70              | 6,717.95              | 147.68           | 1.82          | -90.15                | 884.58                              | -6,986.42    | 1,828.40               | 1,685.72                | 142.68                    | 12.815            |                    |           |
| 11,500.00                                                               | 6,840.00              | 6,717.82              | 6,717.07              | 150.20           | 1.82          | -90.12                | 884.58                              | -6,986.43    | 1,774.93               | 1,628.18                | 146.75                    | 12.095            |                    |           |
| 11,600.00                                                               | 6,840.00              | 6,716.94              | 6,716.19              | 152.72           | 1.82          | -90.08                | 884.58                              | -6,986.44    | 1,725.60               | 1,574.85                | 150.75                    | 11.447            |                    |           |
| 11,700.00                                                               | 6,840.00              | 6,716.05              | 6,715.30              | 155.25           | 1.82          | -90.05                | 884.58                              | -6,986.45    | 1,680.78               | 1,526.16                | 154.61                    | 10.871            |                    |           |
| 11,800.00                                                               | 6,840.00              | 6,715.16              | 6,714.41              | 157.79           | 1.82          | -90.02                | 884.59                              | -6,986.45    | 1,640.83               | 1,482.58                | 158.25                    | 10.368            |                    |           |
| 11,900.00                                                               | 6,840.00              | 6,714.26              | 6,713.51              | 160.34           | 1.82          | -89.98                | 884.59                              | -6,986.46    | 1,606.12               | 1,444.53                | 161.59                    | 9.939             |                    |           |
| 12,000.00                                                               | 6,840.00              | 6,713.36              | 6,712.61              | 162.89           | 1.82          | -89.95                | 884.59                              | -6,986.47    | 1,577.00               | 1,412.47                | 164.54                    | 9.585             |                    |           |
| 12,100.00                                                               | 6,840.00              | 6,712.45              | 6,711.70              | 165.44           | 1.82          | -89.91                | 884.60                              | -6,986.48    | 1,553.79               | 1,386.78                | 167.00                    | 9.304             |                    |           |
| 12,200.00                                                               | 6,840.00              | 6,711.54              | 6,710.79              | 168.01           | 1.82          | -89.88                | 884.60                              | -6,986.49    | 1,536.74               | 1,367.83                | 168.91                    | 9.098             |                    |           |
| 12,300.00                                                               | 6,840.00              | 6,710.64              | 6,710.19              | 170.57           | 1.82          | -89.86                | 884.60                              | -6,986.49    | 1,526.06               | 1,355.86                | 170.20                    | 8.967             |                    |           |
| 12,400.00                                                               | 6,840.00              | 6,709.95              | 6,709.20              | 173.15           | 1.82          | -89.82                | 884.61                              | -6,986.50    | 1,521.89               | 1,351.08                | 170.81                    | 8.910             |                    |           |
| 12,413.49                                                               | 6,840.00              | 6,709.82              | 6,709.07              | 173.49           | 1.82          | -89.81                | 884.61                              | -6,986.50    | 1,521.83               | 1,350.99                | 170.84                    | 8.908             | CC, ES, SF         |           |
| 12,500.00                                                               | 6,840.00              | 6,708.97              | 6,708.22              | 175.72           | 1.82          | -89.78                | 884.61                              | -6,986.51    | 1,524.29               | 1,353.55                | 170.74                    | 8.927             |                    |           |
| 12,600.00                                                               | 6,840.00              | 6,707.99              | 6,707.23              | 178.30           | 1.82          | -89.75                | 884.61                              | -6,986.52    | 1,533.22               | 1,363.23                | 169.99                    | 9.019             |                    |           |
| 12,700.00                                                               | 6,840.00              | 6,707.01              | 6,706.25              | 180.89           | 1.82          | -89.71                | 884.62                              | -6,986.53    | 1,548.57               | 1,379.97                | 168.60                    | 9.185             |                    |           |
| 12,800.00                                                               | 6,840.00              | 6,706.03              | 6,705.27              | 183.48           | 1.82          | -89.67                | 884.62                              | -6,986.54    | 1,570.15               | 1,403.53                | 166.61                    | 9.424             |                    |           |
| 12,900.00                                                               | 6,840.00              | 6,705.05              | 6,704.30              | 186.07           | 1.82          | -89.63                | 884.62                              | -6,986.55    | 1,597.70               | 1,433.59                | 164.11                    | 9.735             |                    |           |
| 13,000.00                                                               | 6,840.00              | 6,704.08              | 6,703.33              | 188.67           | 1.82          | -89.60                | 884.63                              | -6,986.56    | 1,630.93               | 1,469.76                | 161.18                    | 10.119            |                    |           |
| 13,100.00                                                               | 6,840.00              | 6,703.12              | 6,702.37              | 191.27           | 1.82          | -89.56                | 884.63                              | -6,986.57    | 1,669.50               | 1,511.61                | 157.89                    | 10.574            |                    |           |
| 13,200.00                                                               | 6,840.00              | 6,702.16              | 6,701.40              | 193.88           | 1.82          | -89.53                | 884.63                              | -6,986.58    | 1,713.05               | 1,558.70                | 154.35                    | 11.098            |                    |           |
| 13,300.00                                                               | 6,840.00              | 6,701.19              | 6,700.44              | 196.48           | 1.82          | -89.49                | 884.64                              | -6,986.58    | 1,761.20               | 1,610.57                | 150.63                    | 11.692            |                    |           |
| 13,400.00                                                               | 6,840.00              | 6,700.22              | 6,699.47              | 199.09           | 1.82          | -89.45                | 884.64                              | -6,986.59    | 1,813.59               | 1,666.79                | 146.79                    | 12.355            |                    |           |
| 13,500.00                                                               | 6,840.00              | 6,699.26              | 6,698.50              | 201.71           | 1.82          | -89.42                | 884.64                              | -6,986.60    | 1,869.86               | 1,726.94                | 142.92                    | 13.084            |                    |           |
| 13,600.00                                                               | 6,840.00              | 6,698.30              | 6,697.55              | 204.32           | 1.82          | -89.38                | 884.65                              | -6,986.61    | 1,929.68               | 1,790.63                | 139.05                    | 13.878            |                    |           |
| 13,700.00                                                               | 6,840.00              | 6,697.35              | 6,696.59              | 206.94           | 1.82          | -89.34                | 884.65                              | -6,986.62    | 1,992.72               | 1,857.50                | 135.22                    | 14.737            |                    |           |
| 13,800.00                                                               | 6,840.00              | 6,696.39              | 6,695.64              | 209.57           | 1.82          | -89.31                | 884.65                              | -6,986.63    | 2,058.69               | 1,927.22                | 131.48                    | 15.658            |                    |           |
| 13,900.00                                                               | 6,840.00              | 6,695.44              | 6,694.69              | 212.19           | 1.82          | -89.27                | 884.66                              | -6,986.64    | 2,127.32               | 1,999.49                | 127.83                    | 16.641            |                    |           |
| 14,000.00                                                               | 6,840.00              | 6,694.50              | 6,693.75              | 214.82           | 1.82          | -89.24                | 884.66                              | -6,986.65    | 2,198.36               | 2,074.04                | 124.31                    | 17.684            |                    |           |
| 14,100.00                                                               | 6,840.00              | 6,693.55              | 6,692.80              | 217.45           | 1.82          | -89.20                | 884.66                              | -6,986.66    | 2,271.57               | 2,150.65                | 120.92                    | 18.785            |                    |           |
| 14,200.00                                                               | 6,840.00              | 6,692.61              | 6,691.86              | 220.08           | 1.82          | -89.17                | 884.67                              | -6,986.67    | 2,346.77               | 2,229.09                | 117.67                    | 19.943            |                    |           |
| 14,300.00                                                               | 6,840.00              | 6,691.67              | 6,690.92              | 222.71           | 1.82          | -89.13                | 884.67                              | -6,986.68    | 2,423.75               | 2,309.19                | 114.57                    | 21.156            |                    |           |
| 14,400.00                                                               | 6,840.00              | 6,690.74              | 6,689.98              | 225.35           | 1.82          | -89.10                | 884.67                              | -6,986.68    | 2,502.37               | 2,390.77                | 111.60                    | 22.422            |                    |           |
| 14,500.00                                                               | 6,840.00              | 6,689.80              | 6,689.05              | 227.99           | 1.82          | -89.06                | 884.68                              | -6,986.69    | 2,582.46               | 2,473.68                | 108.78                    | 23.740            |                    |           |
| 14,600.00                                                               | 6,840.00              | 6,688.87              | 6,688.12              | 230.63           | 1.82          | -89.03                | 884.68                              | -6,986.70    | 2,663.90               | 2,557.81                | 106.10                    | 25.108            |                    |           |
| 14,700.00                                                               | 6,840.00              | 6,687.94              | 6,687.19              | 233.27           | 1.82          | -88.99                | 884.68                              | -6,986.71    | 2,746.57               | 2,643.02                | 103.55                    | 26.524            |                    |           |
| 14,800.00                                                               | 6,840.00              | 6,687.01              | 6,686.26              | 235.92           | 1.82          | -88.96                | 884.69                              | -6,986.72    | 2,830.35               | 2,729.22                | 101.13                    | 27.987            |                    |           |
| 14,900.00                                                               | 6,840.00              | 6,686.09              | 6,685.34              | 238.56           | 1.82          | -88.92                | 884.69                              | -6,986.73    | 2,915.16               | 2,816.32                | 98.84                     | 29.495            |                    |           |
| 15,000.00                                                               | 6,840.00              | 6,685.17              | 6,684.41              | 241.21           | 1.82          | -88.89                | 884.69                              | -6,986.74    | 3,000.90               | 2,904.24                | 96.66                     | 31.045            |                    |           |
| 15,100.00                                                               | 6,840.00              | 6,684.25              | 6,683.50              | 243.86           | 1.82          | -88.85                | 884.69                              | -6,986.74    | 3,087.50               | 2,992.90                | 94.60                     | 32.637            |                    |           |
| 15,200.00                                                               | 6,840.00              | 6,683.33              | 6,682.58              | 246.51           | 1.82          | -88.82                | 884.70                              | -6,986.75    | 3,174.89               | 3,082.24                | 92.65                     | 34.269            |                    |           |
| 15,300.00                                                               | 6,840.00              | 6,682.42              | 6,681.66              | 249.16           | 1.82          | -88.78                | 884.70                              | -6,986.76    | 3,263.00               | 3,172.21                | 90.79                     | 35.938            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - EXIST VERT SHELTON RG 26-7 - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,400.00                                                               | 6,840.00              | 6,681.50              | 6,680.75              | 251.82           | 1.82          | -88.75                | 884.70                              | -6,986.77    | 3,351.78               | 3,262.74                | 89.04                     | 37.644            |                    |           |
| 15,500.00                                                               | 6,840.00              | 6,680.59              | 6,679.84              | 254.47           | 1.82          | -88.71                | 884.71                              | -6,986.78    | 3,441.17               | 3,353.80                | 87.37                     | 39.385            |                    |           |
| 15,600.00                                                               | 6,840.00              | 6,679.69              | 6,678.93              | 257.13           | 1.82          | -88.68                | 884.71                              | -6,986.79    | 3,531.14               | 3,445.34                | 85.79                     | 41.158            |                    |           |
| 15,700.00                                                               | 6,840.00              | 6,678.78              | 6,678.03              | 259.79           | 1.82          | -88.65                | 884.71                              | -6,986.80    | 3,621.62               | 3,537.33                | 84.30                     | 42.963            |                    |           |
| 15,800.00                                                               | 6,840.00              | 6,677.88              | 6,677.13              | 262.44           | 1.82          | -88.61                | 884.72                              | -6,986.80    | 3,712.60               | 3,629.73                | 82.88                     | 44.797            |                    |           |
| 15,900.00                                                               | 6,840.00              | 6,676.98              | 6,676.23              | 265.11           | 1.82          | -88.58                | 884.72                              | -6,986.81    | 3,804.03               | 3,722.50                | 81.53                     | 46.660            |                    |           |
| 16,000.00                                                               | 6,840.00              | 6,676.08              | 6,675.33              | 267.77           | 1.82          | -88.54                | 884.72                              | -6,986.82    | 3,895.88               | 3,815.64                | 80.25                     | 48.550            |                    |           |
| 16,100.00                                                               | 6,840.00              | 6,675.18              | 6,674.43              | 270.43           | 1.82          | -88.51                | 884.73                              | -6,986.83    | 3,988.12               | 3,909.09                | 79.03                     | 50.464            |                    |           |
| 16,200.00                                                               | 6,840.00              | 6,674.29              | 6,673.54              | 273.09           | 1.82          | -88.48                | 884.73                              | -6,986.84    | 4,080.73               | 4,002.86                | 77.87                     | 52.403            |                    |           |
| 16,300.00                                                               | 6,840.00              | 6,673.40              | 6,672.65              | 275.76           | 1.82          | -88.44                | 884.73                              | -6,986.85    | 4,173.68               | 4,096.91                | 76.77                     | 54.364            |                    |           |
| 16,400.00                                                               | 6,840.00              | 6,672.51              | 6,671.76              | 278.43           | 1.82          | -88.41                | 884.74                              | -6,986.85    | 4,266.95               | 4,191.22                | 75.73                     | 56.346            |                    |           |
| 16,500.00                                                               | 6,840.00              | 6,671.62              | 6,670.87              | 281.09           | 1.82          | -88.38                | 884.74                              | -6,986.86    | 4,360.51               | 4,285.78                | 74.73                     | 58.347            |                    |           |
| 16,600.00                                                               | 6,840.00              | 6,670.74              | 6,669.99              | 283.76           | 1.82          | -88.34                | 884.74                              | -6,986.87    | 4,454.36               | 4,380.57                | 73.79                     | 60.367            |                    |           |
| 16,700.00                                                               | 6,840.00              | 6,669.86              | 6,669.10              | 286.43           | 1.82          | -88.31                | 884.75                              | -6,986.88    | 4,548.46               | 4,475.58                | 72.89                     | 62.404            |                    |           |
| 16,800.00                                                               | 6,840.00              | 6,668.98              | 6,668.22              | 289.10           | 1.82          | -88.28                | 884.75                              | -6,986.89    | 4,642.82               | 4,570.79                | 72.03                     | 64.457            |                    |           |
| 16,900.00                                                               | 6,840.00              | 6,668.10              | 6,667.35              | 291.77           | 1.82          | -88.24                | 884.75                              | -6,986.89    | 4,737.40               | 4,666.19                | 71.21                     | 66.525            |                    |           |
| 17,000.00                                                               | 6,840.00              | 6,667.22              | 6,666.47              | 294.45           | 1.82          | -88.21                | 884.76                              | -6,986.90    | 4,832.20               | 4,761.77                | 70.43                     | 68.606            |                    |           |
| 17,100.00                                                               | 6,840.00              | 6,666.35              | 6,665.60              | 297.12           | 1.82          | -88.18                | 884.76                              | -6,986.91    | 4,927.21               | 4,857.52                | 69.69                     | 70.700            |                    |           |
| 17,200.00                                                               | 6,840.00              | 6,665.48              | 6,664.73              | 299.79           | 1.82          | -88.15                | 884.76                              | -6,986.92    | 5,022.41               | 4,953.43                | 68.98                     | 72.806            |                    |           |
| 17,300.00                                                               | 6,840.00              | 6,664.61              | 6,663.86              | 302.47           | 1.82          | -88.11                | 884.77                              | -6,986.93    | 5,117.80               | 5,049.49                | 68.31                     | 74.921            |                    |           |
| 17,400.00                                                               | 6,840.00              | 6,663.74              | 6,662.99              | 305.15           | 1.82          | -88.08                | 884.77                              | -6,986.93    | 5,213.36               | 5,145.69                | 67.66                     | 77.047            |                    |           |
| 17,500.00                                                               | 6,840.00              | 6,662.88              | 6,662.13              | 307.82           | 1.82          | -88.05                | 884.77                              | -6,986.94    | 5,309.08               | 5,242.03                | 67.05                     | 79.180            |                    |           |
| 17,600.00                                                               | 6,840.00              | 6,662.02              | 6,661.27              | 310.50           | 1.82          | -88.02                | 884.78                              | -6,986.95    | 5,404.95               | 5,338.49                | 66.46                     | 81.322            |                    |           |
| 17,700.00                                                               | 6,840.00              | 6,661.16              | 6,660.41              | 313.18           | 1.82          | -87.98                | 884.78                              | -6,986.96    | 5,500.97               | 5,435.07                | 65.90                     | 83.470            |                    |           |
| 17,800.00                                                               | 6,840.00              | 6,660.30              | 6,659.55              | 315.86           | 1.82          | -87.95                | 884.78                              | -6,986.96    | 5,597.14               | 5,531.77                | 65.37                     | 85.623            |                    |           |
| 17,900.00                                                               | 6,840.00              | 6,659.45              | 6,658.69              | 318.54           | 1.82          | -87.92                | 884.79                              | -6,986.97    | 5,693.43               | 5,628.57                | 64.86                     | 87.782            |                    |           |
| 18,000.00                                                               | 6,840.00              | 6,658.59              | 6,657.84              | 321.22           | 1.82          | -87.89                | 884.79                              | -6,986.98    | 5,789.85               | 5,725.48                | 64.37                     | 89.946            |                    |           |
| 18,100.00                                                               | 6,840.00              | 6,657.74              | 6,656.99              | 323.90           | 1.82          | -87.85                | 884.79                              | -6,986.99    | 5,886.39               | 5,822.48                | 63.90                     | 92.113            |                    |           |
| 18,200.00                                                               | 6,840.00              | 6,656.89              | 6,656.14              | 326.58           | 1.82          | -87.82                | 884.80                              | -6,986.99    | 5,983.04               | 5,919.58                | 63.46                     | 94.283            |                    |           |
| 18,300.00                                                               | 6,840.00              | 6,656.04              | 6,655.29              | 329.26           | 1.82          | -87.79                | 884.80                              | -6,987.00    | 6,079.80               | 6,016.77                | 63.03                     | 96.455            |                    |           |
| 18,400.00                                                               | 6,840.00              | 6,655.20              | 6,654.45              | 331.94           | 1.82          | -87.76                | 884.80                              | -6,987.01    | 6,176.66               | 6,114.04                | 62.63                     | 98.628            |                    |           |
| 18,500.00                                                               | 6,840.00              | 6,654.36              | 6,653.61              | 334.63           | 1.82          | -87.73                | 884.81                              | -6,987.02    | 6,273.62               | 6,211.39                | 62.24                     | 100.803           |                    |           |
| 18,600.00                                                               | 6,840.00              | 6,653.52              | 6,652.77              | 337.31           | 1.82          | -87.70                | 884.81                              | -6,987.02    | 6,370.68               | 6,308.81                | 61.86                     | 102.978           |                    |           |
| 18,700.00                                                               | 6,840.00              | 6,652.68              | 6,651.93              | 340.00           | 1.82          | -87.66                | 884.81                              | -6,987.03    | 6,467.82               | 6,406.32                | 61.51                     | 105.153           |                    |           |
| 18,800.00                                                               | 6,840.00              | 6,651.84              | 6,651.09              | 342.68           | 1.82          | -87.63                | 884.82                              | -6,987.04    | 6,565.06               | 6,503.89                | 61.17                     | 107.327           |                    |           |
| 18,900.00                                                               | 6,840.00              | 6,651.01              | 6,650.26              | 345.37           | 1.82          | -87.60                | 884.82                              | -6,987.05    | 6,662.37               | 6,601.52                | 60.84                     | 109.500           |                    |           |
| 19,000.00                                                               | 6,840.00              | 6,650.18              | 6,649.43              | 348.05           | 1.82          | -87.57                | 884.83                              | -6,987.05    | 6,759.76               | 6,699.23                | 60.53                     | 111.671           |                    |           |
| 19,100.00                                                               | 6,840.00              | 6,649.35              | 6,648.60              | 350.74           | 1.82          | -87.54                | 884.83                              | -6,987.06    | 6,857.22               | 6,796.99                | 60.24                     | 113.840           |                    |           |
| 19,200.00                                                               | 6,840.00              | 6,648.52              | 6,647.77              | 353.43           | 1.82          | -87.51                | 884.83                              | -6,987.07    | 6,954.76               | 6,894.81                | 59.95                     | 116.006           |                    |           |
| 19,300.00                                                               | 6,840.00              | 6,647.69              | 6,646.94              | 356.12           | 1.82          | -87.48                | 884.84                              | -6,987.08    | 7,052.37               | 6,992.69                | 59.68                     | 118.170           |                    |           |
| 19,400.00                                                               | 6,840.00              | 6,646.87              | 6,646.12              | 358.81           | 1.82          | -87.45                | 884.84                              | -6,987.08    | 7,150.04               | 7,090.62                | 59.42                     | 120.330           |                    |           |
| 19,500.00                                                               | 6,840.00              | 6,646.05              | 6,645.30              | 361.49           | 1.82          | -87.41                | 884.84                              | -6,987.09    | 7,247.78               | 7,188.61                | 59.17                     | 122.486           |                    |           |
| 19,600.00                                                               | 6,840.00              | 6,645.23              | 6,644.48              | 364.18           | 1.82          | -87.38                | 884.85                              | -6,987.10    | 7,345.57               | 7,286.64                | 58.94                     | 124.638           |                    |           |
| 19,700.00                                                               | 6,840.00              | 6,644.41              | 6,643.66              | 366.87           | 1.82          | -87.35                | 884.85                              | -6,987.11    | 7,443.43               | 7,384.72                | 58.71                     | 126.786           |                    |           |
| 19,800.00                                                               | 6,840.00              | 6,643.59              | 6,642.84              | 369.56           | 1.82          | -87.32                | 884.85                              | -6,987.11    | 7,541.34               | 7,482.85                | 58.49                     | 128.929           |                    |           |
| 19,900.00                                                               | 6,840.00              | 6,642.78              | 6,642.03              | 372.25           | 1.82          | -87.29                | 884.86                              | -6,987.12    | 7,639.31               | 7,581.02                | 58.29                     | 131.067           |                    |           |
| 20,000.00                                                               | 6,840.00              | 6,641.97              | 6,641.22              | 374.95           | 1.82          | -87.26                | 884.86                              | -6,987.13    | 7,737.32               | 7,679.24                | 58.09                     | 133.199           |                    |           |
| 20,100.00                                                               | 6,840.00              | 6,641.16              | 6,640.41              | 377.64           | 1.82          | -87.23                | 884.86                              | -6,987.13    | 7,835.39               | 7,777.49                | 57.90                     | 135.326           |                    |           |
| 20,200.00                                                               | 6,840.00              | 6,640.35              | 6,639.60              | 380.33           | 1.82          | -87.20                | 884.87                              | -6,987.14    | 7,933.51               | 7,875.79                | 57.72                     | 137.447           |                    |           |
| 20,300.00                                                               | 6,840.00              | 6,639.55              | 6,638.80              | 383.02           | 1.82          | -87.17                | 884.87                              | -6,987.15    | 8,031.67               | 7,974.12                | 57.55                     | 139.562           |                    |           |
| 20,400.00                                                               | 6,840.00              | 6,638.74              | 6,637.99              | 385.72           | 1.82          | -87.14                | 884.87                              | -6,987.16    | 8,129.88               | 8,072.49                | 57.39                     | 141.671           |                    |           |
| 20,500.00                                                               | 6,840.00              | 6,637.94              | 6,637.19              | 388.41           | 1.82          | -87.11                | 884.88                              | -6,987.16    | 8,228.13               | 8,170.90                | 57.23                     | 143.773           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 26-T4N-R65W - EXIST VERT SHELTON RG 26-7 - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|--------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                     |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                      |                       | Offset                |                       | Semi Major Axis  |               | Distance              |                                     |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                          | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 20,600.00                                                                      | 6,840.00              | 6,637.14              | 6,636.39              | 391.10           | 1.82          | -87.08                | 884.88                              | -6,987.17    | 8,326.42               | 8,269.34                | 57.08                     | 145.868                   |           |
| 20,700.00                                                                      | 6,840.00              | 6,636.34              | 6,635.59              | 393.80           | 1.82          | -87.05                | 884.88                              | -6,987.18    | 8,424.75               | 8,367.81                | 56.94                     | 147.956                   |           |
| 20,784.88                                                                      | 6,840.00              | 6,635.67              | 6,634.92              | 396.08           | 1.82          | -87.02                | 884.88                              | -6,987.18    | 8,508.24               | 8,451.41                | 56.83                     | 149.723                   |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - SI VERT DUPPER 1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                         |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                          |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                              | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                               | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -75.15                | 2,232.06                            | -8,420.16    | 8,712.05               |                         |                           |                   |                    |           |
| 100.00                                                             | 100.00                | 0.00                  | 0.00                  | 0.13             | 0.00          | -75.15                | 2,232.06                            | -8,420.16    | 8,711.06               | 8,710.93                | 0.13                      | N/A               |                    |           |
| 200.00                                                             | 200.00                | 64.00                 | 64.00                 | 0.49             | 0.50          | -75.15                | 2,232.06                            | -8,420.16    | 8,710.99               | 8,709.99                | 1.00                      | 8,749.888         |                    |           |
| 202.49                                                             | 202.49                | 66.49                 | 66.49                 | 0.50             | 0.52          | -34.52                | 2,232.06                            | -8,420.16    | 8,710.99               | 8,709.96                | 1.02                      | 8,506.990         |                    |           |
| 300.00                                                             | 299.98                | 163.98                | 163.98                | 0.85             | 1.90          | -34.55                | 2,232.06                            | -8,420.16    | 8,709.55               | 8,706.80                | 2.75                      | 3,164.047         |                    |           |
| 400.00                                                             | 399.84                | 263.84                | 263.84                | 1.22             | 3.64          | -34.62                | 2,232.06                            | -8,420.16    | 8,705.24               | 8,700.38                | 4.86                      | 1,792.074         |                    |           |
| 500.00                                                             | 499.45                | 363.45                | 363.45                | 1.59             | 5.38          | -34.73                | 2,232.06                            | -8,420.16    | 8,698.06               | 8,691.10                | 6.96                      | 1,249.168         |                    |           |
| 600.00                                                             | 598.70                | 462.70                | 462.70                | 1.97             | 7.12          | -34.89                | 2,232.06                            | -8,420.16    | 8,688.03               | 8,678.96                | 9.07                      | 958.014           |                    |           |
| 700.00                                                             | 697.47                | 561.47                | 561.47                | 2.39             | 8.84          | -35.10                | 2,232.06                            | -8,420.16    | 8,675.16               | 8,663.99                | 11.18                     | 776.298           |                    |           |
| 800.00                                                             | 795.62                | 659.62                | 659.62                | 2.83             | 10.55         | -35.35                | 2,232.06                            | -8,420.16    | 8,659.48               | 8,646.20                | 13.28                     | 651.957           |                    |           |
| 900.00                                                             | 893.06                | 757.06                | 757.06                | 3.31             | 12.25         | -35.66                | 2,232.06                            | -8,420.16    | 8,641.01               | 8,625.62                | 15.39                     | 561.433           |                    |           |
| 1,000.00                                                           | 989.64                | 853.64                | 853.64                | 3.83             | 13.94         | -36.01                | 2,232.06                            | -8,420.16    | 8,619.78               | 8,602.28                | 17.50                     | 492.513           |                    |           |
| 1,100.00                                                           | 1,085.27              | 949.27                | 949.27                | 4.39             | 15.61         | -36.42                | 2,232.06                            | -8,420.16    | 8,595.83               | 8,576.22                | 19.61                     | 438.235           |                    |           |
| 1,200.00                                                           | 1,179.82              | 1,043.82              | 1,043.82              | 5.00             | 17.26         | -36.87                | 2,232.06                            | -8,420.16    | 8,569.20               | 8,547.47                | 21.73                     | 394.339           |                    |           |
| 1,300.00                                                           | 1,273.17              | 1,137.17              | 1,137.17              | 5.67             | 18.89         | -37.38                | 2,232.06                            | -8,420.16    | 8,539.94               | 8,516.09                | 23.85                     | 358.074           |                    |           |
| 1,400.00                                                           | 1,365.21              | 1,229.21              | 1,229.21              | 6.39             | 20.49         | -37.95                | 2,232.06                            | -8,420.16    | 8,508.09               | 8,482.12                | 25.97                     | 327.583           |                    |           |
| 1,500.00                                                           | 1,455.84              | 1,319.84              | 1,319.84              | 7.16             | 22.08         | -38.58                | 2,232.06                            | -8,420.16    | 8,473.71               | 8,445.61                | 28.10                     | 301.568           |                    |           |
| 1,600.00                                                           | 1,544.94              | 1,408.94              | 1,408.94              | 8.00             | 23.63         | -39.24                | 2,232.06                            | -8,420.16    | 8,436.85               | 8,406.62                | 30.23                     | 279.061           |                    |           |
| 1,700.00                                                           | 1,633.29              | 1,502.71              | 1,497.29              | 8.88             | 25.27         | -39.43                | 2,232.06                            | -8,420.16    | 8,398.91               | 8,366.45                | 32.46                     | 258.740           |                    |           |
| 1,800.00                                                           | 1,721.64              | 1,585.64              | 1,585.64              | 9.76             | 26.71         | -39.63                | 2,232.06                            | -8,420.16    | 8,361.06               | 8,326.55                | 34.51                     | 242.259           |                    |           |
| 1,900.00                                                           | 1,809.99              | 1,673.99              | 1,673.99              | 10.66            | 28.26         | -39.82                | 2,232.06                            | -8,420.16    | 8,323.30               | 8,286.63                | 36.67                     | 226.971           |                    |           |
| 2,000.00                                                           | 1,898.33              | 1,762.33              | 1,762.33              | 11.56            | 29.80         | -40.02                | 2,232.06                            | -8,420.16    | 8,285.63               | 8,246.79                | 38.84                     | 213.330           |                    |           |
| 2,100.00                                                           | 1,986.68              | 1,850.68              | 1,850.68              | 12.47            | 31.34         | -40.22                | 2,232.06                            | -8,420.16    | 8,248.06               | 8,207.04                | 41.02                     | 201.090           |                    |           |
| 2,200.00                                                           | 2,075.03              | 1,939.03              | 1,939.03              | 13.38            | 32.88         | -40.42                | 2,232.06                            | -8,420.16    | 8,210.58               | 8,167.38                | 43.20                     | 190.052           |                    |           |
| 2,300.00                                                           | 2,163.38              | 2,027.38              | 2,027.38              | 14.29            | 34.42         | -40.63                | 2,232.06                            | -8,420.16    | 8,173.20               | 8,127.80                | 45.39                     | 180.049           |                    |           |
| 2,400.00                                                           | 2,251.73              | 2,115.73              | 2,115.73              | 15.21            | 35.97         | -40.83                | 2,232.06                            | -8,420.16    | 8,135.91               | 8,088.32                | 47.59                     | 170.946           |                    |           |
| 2,500.00                                                           | 2,340.08              | 2,204.08              | 2,204.08              | 16.13            | 37.51         | -41.04                | 2,232.06                            | -8,420.16    | 8,098.73               | 8,048.93                | 49.80                     | 162.629           |                    |           |
| 2,600.00                                                           | 2,428.43              | 2,307.57              | 2,292.43              | 17.06            | 39.31         | -41.24                | 2,232.06                            | -8,420.16    | 8,061.64               | 8,009.37                | 52.27                     | 154.218           |                    |           |
| 2,700.00                                                           | 2,516.78              | 2,380.78              | 2,380.78              | 17.98            | 40.59         | -41.45                | 2,232.06                            | -8,420.16    | 8,024.66               | 7,970.44                | 54.23                     | 147.982           |                    |           |
| 2,800.00                                                           | 2,605.13              | 2,469.13              | 2,469.13              | 18.91            | 42.13         | -41.67                | 2,232.06                            | -8,420.16    | 7,987.78               | 7,931.33                | 56.45                     | 141.502           |                    |           |
| 2,900.00                                                           | 2,693.48              | 2,557.48              | 2,557.48              | 19.83            | 43.68         | -41.88                | 2,232.06                            | -8,420.16    | 7,951.01               | 7,892.33                | 58.68                     | 135.503           |                    |           |
| 3,000.00                                                           | 2,781.83              | 2,645.83              | 2,645.83              | 20.76            | 45.22         | -42.09                | 2,232.06                            | -8,420.16    | 7,914.34               | 7,853.43                | 60.91                     | 129.933           |                    |           |
| 3,100.00                                                           | 2,870.18              | 2,734.18              | 2,734.18              | 21.69            | 46.76         | -42.31                | 2,232.06                            | -8,420.16    | 7,877.79               | 7,814.64                | 63.15                     | 124.748           |                    |           |
| 3,200.00                                                           | 2,958.52              | 2,822.52              | 2,822.52              | 22.62            | 48.30         | -42.53                | 2,232.06                            | -8,420.16    | 7,841.34               | 7,775.94                | 65.39                     | 119.911           |                    |           |
| 3,300.00                                                           | 3,046.87              | 2,910.87              | 2,910.87              | 23.55            | 49.84         | -42.75                | 2,232.06                            | -8,420.16    | 7,805.00               | 7,737.36                | 67.64                     | 115.388           |                    |           |
| 3,400.00                                                           | 3,135.22              | 3,000.78              | 2,999.22              | 24.48            | 51.41         | -42.97                | 2,232.06                            | -8,420.16    | 7,768.77               | 7,698.85                | 69.92                     | 111.107           |                    |           |
| 3,500.00                                                           | 3,223.57              | 3,087.57              | 3,087.57              | 25.41            | 52.93         | -43.20                | 2,232.06                            | -8,420.16    | 7,732.66               | 7,660.51                | 72.15                     | 107.171           |                    |           |
| 3,600.00                                                           | 3,311.92              | 3,175.92              | 3,175.92              | 26.35            | 54.47         | -43.42                | 2,232.06                            | -8,420.16    | 7,696.66               | 7,622.25                | 74.42                     | 103.428           |                    |           |
| 3,700.00                                                           | 3,400.27              | 3,264.27              | 3,264.27              | 27.28            | 56.01         | -43.65                | 2,232.06                            | -8,420.16    | 7,660.78               | 7,584.10                | 76.68                     | 99.901            |                    |           |
| 3,800.00                                                           | 3,488.62              | 3,352.62              | 3,352.62              | 28.21            | 57.55         | -43.88                | 2,232.06                            | -8,420.16    | 7,625.02               | 7,546.07                | 78.96                     | 96.572            |                    |           |
| 3,900.00                                                           | 3,576.97              | 3,440.97              | 3,440.97              | 29.15            | 59.10         | -44.11                | 2,232.06                            | -8,420.16    | 7,589.39               | 7,508.15                | 81.23                     | 93.426            |                    |           |
| 4,000.00                                                           | 3,665.32              | 3,529.32              | 3,529.32              | 30.08            | 60.64         | -44.34                | 2,232.06                            | -8,420.16    | 7,553.87               | 7,470.35                | 83.52                     | 90.447            |                    |           |
| 4,100.00                                                           | 3,753.67              | 3,617.67              | 3,617.67              | 31.01            | 62.18         | -44.58                | 2,232.06                            | -8,420.16    | 7,518.48               | 7,432.67                | 85.80                     | 87.623            |                    |           |
| 4,200.00                                                           | 3,842.02              | 3,706.02              | 3,706.02              | 31.95            | 63.72         | -44.82                | 2,232.06                            | -8,420.16    | 7,483.21               | 7,395.11                | 88.10                     | 84.943            |                    |           |
| 4,300.00                                                           | 3,930.37              | 3,805.63              | 3,794.37              | 32.88            | 65.46         | -45.06                | 2,232.06                            | -8,420.16    | 7,448.07               | 7,357.48                | 90.59                     | 82.216            |                    |           |
| 4,400.00                                                           | 4,018.72              | 3,882.72              | 3,882.72              | 33.82            | 66.81         | -45.30                | 2,232.06                            | -8,420.16    | 7,413.06               | 7,320.36                | 92.70                     | 79.971            |                    |           |
| 4,500.00                                                           | 4,107.06              | 3,971.06              | 3,971.06              | 34.75            | 68.35         | -45.54                | 2,232.06                            | -8,420.16    | 7,378.18               | 7,283.18                | 95.00                     | 77.662            |                    |           |
| 4,600.00                                                           | 4,195.41              | 4,059.41              | 4,059.41              | 35.69            | 69.89         | -45.79                | 2,232.06                            | -8,420.16    | 7,343.43               | 7,246.12                | 97.32                     | 75.459            |                    |           |
| 4,700.00                                                           | 4,283.76              | 4,147.76              | 4,147.76              | 36.63            | 71.43         | -46.04                | 2,232.06                            | -8,420.16    | 7,308.82               | 7,209.19                | 99.63                     | 73.357            |                    |           |
| 4,800.00                                                           | 4,372.11              | 4,236.11              | 4,236.11              | 37.56            | 72.97         | -46.29                | 2,232.06                            | -8,420.16    | 7,274.35               | 7,172.40                | 101.96                    | 71.348            |                    |           |
| 4,900.00                                                           | 4,460.46              | 4,324.46              | 4,324.46              | 38.50            | 74.52         | -46.54                | 2,232.06                            | -8,420.16    | 7,240.02               | 7,135.73                | 104.28                    | 69.426            |                    |           |
| 5,000.00                                                           | 4,548.81              | 4,412.81              | 4,412.81              | 39.43            | 76.06         | -46.79                | 2,232.06                            | -8,420.16    | 7,205.82               | 7,099.21                | 106.62                    | 67.587            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - SI VERT DUPPER 1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                         |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                          |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                              | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                           | 4,637.16              | 4,501.16              | 4,501.16              | 40.37            | 77.60         | -47.05                | 2,232.06                            | -8,420.16    | 7,171.77               | 7,062.82                | 108.95                    | 65.824            |                    |           |
| 5,200.00                                                           | 4,725.51              | 4,589.51              | 4,589.51              | 41.31            | 79.14         | -47.31                | 2,232.06                            | -8,420.16    | 7,137.87               | 7,026.57                | 111.30                    | 64.134            |                    |           |
| 5,300.00                                                           | 4,813.86              | 4,677.86              | 4,677.86              | 42.24            | 80.68         | -47.57                | 2,232.06                            | -8,420.16    | 7,104.11               | 6,990.46                | 113.64                    | 62.512            |                    |           |
| 5,400.00                                                           | 4,902.21              | 4,766.21              | 4,766.21              | 43.18            | 82.23         | -47.83                | 2,232.06                            | -8,420.16    | 7,070.50               | 6,954.50                | 116.00                    | 60.954            |                    |           |
| 5,500.00                                                           | 4,990.56              | 4,854.56              | 4,854.56              | 44.12            | 83.77         | -48.10                | 2,232.06                            | -8,420.16    | 7,037.04               | 6,918.68                | 118.36                    | 59.456            |                    |           |
| 5,600.00                                                           | 5,078.91              | 4,942.91              | 4,942.91              | 45.05            | 85.31         | -48.36                | 2,232.06                            | -8,420.16    | 7,003.74               | 6,883.02                | 120.72                    | 58.016            |                    |           |
| 5,700.00                                                           | 5,167.25              | 5,031.25              | 5,031.25              | 45.99            | 86.85         | -48.63                | 2,232.06                            | -8,420.16    | 6,970.59               | 6,847.50                | 123.09                    | 56.630            |                    |           |
| 5,800.00                                                           | 5,255.60              | 5,119.60              | 5,119.60              | 46.93            | 88.39         | -48.90                | 2,232.06                            | -8,420.16    | 6,937.60               | 6,812.13                | 125.46                    | 55.295            |                    |           |
| 5,900.00                                                           | 5,343.95              | 5,207.95              | 5,207.95              | 47.86            | 89.94         | -49.18                | 2,232.06                            | -8,420.16    | 6,904.77               | 6,776.92                | 127.84                    | 54.009            |                    |           |
| 6,000.00                                                           | 5,432.30              | 5,303.70              | 5,296.30              | 48.80            | 91.61         | -49.45                | 2,232.06                            | -8,420.16    | 6,872.10               | 6,741.74                | 130.36                    | 52.717            |                    |           |
| 6,100.00                                                           | 5,520.65              | 5,384.65              | 5,384.65              | 49.74            | 93.02         | -49.73                | 2,232.06                            | -8,420.16    | 6,839.59               | 6,706.97                | 132.62                    | 51.573            |                    |           |
| 6,200.00                                                           | 5,609.00              | 5,473.00              | 5,473.00              | 50.68            | 94.56         | -50.01                | 2,232.06                            | -8,420.16    | 6,807.26               | 6,672.24                | 135.02                    | 50.418            |                    |           |
| 6,300.00                                                           | 5,697.35              | 5,561.35              | 5,561.35              | 51.61            | 96.10         | -50.30                | 2,232.06                            | -8,420.16    | 6,775.09               | 6,637.67                | 137.42                    | 49.303            |                    |           |
| 6,400.00                                                           | 5,785.70              | 5,649.70              | 5,649.70              | 52.55            | 97.65         | -50.58                | 2,232.06                            | -8,420.16    | 6,743.10               | 6,603.27                | 139.83                    | 48.225            |                    |           |
| 6,500.00                                                           | 5,874.05              | 5,738.05              | 5,738.05              | 53.49            | 99.19         | -50.87                | 2,232.06                            | -8,420.16    | 6,711.28               | 6,569.04                | 142.24                    | 47.183            |                    |           |
| 6,600.00                                                           | 5,962.40              | 5,826.40              | 5,826.40              | 54.43            | 100.73        | -51.16                | 2,232.06                            | -8,420.16    | 6,679.63               | 6,534.98                | 144.66                    | 46.176            |                    |           |
| 6,700.00                                                           | 6,050.75              | 5,914.75              | 5,914.75              | 55.36            | 102.27        | -51.45                | 2,232.06                            | -8,420.16    | 6,648.17               | 6,501.09                | 147.08                    | 45.201            |                    |           |
| 6,800.00                                                           | 6,139.10              | 6,003.10              | 6,003.10              | 56.30            | 103.81        | -51.75                | 2,232.06                            | -8,420.16    | 6,616.89               | 6,467.38                | 149.51                    | 44.257            |                    |           |
| 6,900.00                                                           | 6,227.45              | 6,108.56              | 6,091.45              | 57.24            | 105.65        | -52.04                | 2,232.06                            | -8,420.16    | 6,585.79               | 6,433.54                | 152.25                    | 43.258            |                    |           |
| 7,000.00                                                           | 6,315.79              | 6,179.79              | 6,179.79              | 58.18            | 106.90        | -52.34                | 2,232.06                            | -8,420.16    | 6,554.88               | 6,400.49                | 154.39                    | 42.457            |                    |           |
| 7,100.00                                                           | 6,404.14              | 6,268.14              | 6,268.14              | 59.11            | 108.44        | -52.65                | 2,232.06                            | -8,420.16    | 6,524.16               | 6,367.33                | 156.83                    | 41.599            |                    |           |
| 7,200.00                                                           | 6,492.34              | 6,356.34              | 6,356.34              | 60.06            | 109.98        | -49.54                | 2,232.06                            | -8,420.16    | 6,493.15               | 6,333.87                | 159.29                    | 40.764            |                    |           |
| 7,300.00                                                           | 6,576.18              | 6,440.18              | 6,440.18              | 61.16            | 111.44        | -39.22                | 2,232.06                            | -8,420.16    | 6,450.84               | 6,289.16                | 161.67                    | 39.901            |                    |           |
| 7,400.00                                                           | 6,651.87              | 6,515.87              | 6,515.87              | 62.45            | 112.76        | -32.95                | 2,232.06                            | -8,420.16    | 6,393.61               | 6,229.72                | 163.89                    | 39.011            |                    |           |
| 7,500.00                                                           | 6,717.13              | 6,581.13              | 6,581.13              | 63.91            | 113.90        | -29.25                | 2,232.06                            | -8,420.16    | 6,323.17               | 6,157.31                | 165.86                    | 38.124            |                    |           |
| 7,600.00                                                           | 6,769.95              | 6,633.95              | 6,633.95              | 65.49            | 114.82        | -27.36                | 2,232.06                            | -8,420.16    | 6,241.60               | 6,074.11                | 167.49                    | 37.265            |                    |           |
| 7,700.00                                                           | 6,808.75              | 6,672.75              | 6,672.75              | 67.15            | 115.50        | -27.25                | 2,232.06                            | -8,420.16    | 6,151.33               | 5,982.60                | 168.73                    | 36.457            |                    |           |
| 7,800.00                                                           | 6,832.33              | 6,703.67              | 6,696.33              | 68.82            | 116.04        | -30.74                | 2,232.06                            | -8,420.16    | 6,055.05               | 5,885.40                | 169.65                    | 35.692            |                    |           |
| 7,900.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 70.45            | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 5,955.65               | 5,785.82                | 169.84                    | 35.067            |                    |           |
| 8,000.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 72.07            | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 5,855.70               | 5,685.77                | 169.93                    | 34.460            |                    |           |
| 8,100.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 73.76            | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 5,755.75               | 5,585.73                | 170.02                    | 33.854            |                    |           |
| 8,200.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 75.50            | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 5,655.80               | 5,485.69                | 170.11                    | 33.247            |                    |           |
| 8,300.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 77.29            | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 5,555.85               | 5,385.64                | 170.21                    | 32.641            |                    |           |
| 8,400.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 79.13            | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 5,455.90               | 5,285.59                | 170.31                    | 32.035            |                    |           |
| 8,500.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 81.02            | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 5,355.96               | 5,185.54                | 170.42                    | 31.428            |                    |           |
| 8,600.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 82.95            | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 5,256.02               | 5,085.49                | 170.53                    | 30.822            |                    |           |
| 8,700.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 84.92            | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 5,156.08               | 4,985.43                | 170.64                    | 30.215            |                    |           |
| 8,800.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 86.94            | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 5,056.14               | 4,885.38                | 170.76                    | 29.609            |                    |           |
| 8,900.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 88.99            | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 4,956.20               | 4,785.32                | 170.89                    | 29.003            |                    |           |
| 9,000.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 91.08            | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 4,856.27               | 4,685.26                | 171.01                    | 28.397            |                    |           |
| 9,100.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 93.20            | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 4,756.34               | 4,585.19                | 171.15                    | 27.791            |                    |           |
| 9,200.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 95.35            | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 4,656.42               | 4,485.13                | 171.29                    | 27.185            |                    |           |
| 9,300.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 97.53            | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 4,556.49               | 4,385.06                | 171.43                    | 26.579            |                    |           |
| 9,400.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 99.74            | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 4,456.57               | 4,284.99                | 171.58                    | 25.973            |                    |           |
| 9,500.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 101.98           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 4,356.66               | 4,184.92                | 171.74                    | 25.367            |                    |           |
| 9,600.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 104.24           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 4,256.75               | 4,084.84                | 171.91                    | 24.762            |                    |           |
| 9,700.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 106.52           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 4,156.84               | 3,984.76                | 172.08                    | 24.156            |                    |           |
| 9,800.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 108.82           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 4,056.93               | 3,884.67                | 172.26                    | 23.551            |                    |           |
| 9,900.00                                                           | 6,840.00              | 6,704.00              | 6,704.00              | 111.14           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 3,957.04               | 3,784.58                | 172.45                    | 22.946            |                    |           |
| 10,000.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 113.48           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 3,857.14               | 3,684.49                | 172.65                    | 22.340            |                    |           |
| 10,100.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 115.84           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 3,757.26               | 3,584.39                | 172.86                    | 21.735            |                    |           |
| 10,200.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 118.21           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 3,657.37               | 3,484.29                | 173.08                    | 21.131            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - SI VERT DUPPER 1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error:  | 0.00 usft |
|--------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|---------------------|-----------|
| Survey Program: 0-INC-ONLY                                         |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error:  | 0.00 usft |
| Reference                                                          |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning             |           |
| Measured Depth (usft)                                              | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                     |           |
| 10,300.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 120.60           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 3,557.50               | 3,384.18                | 173.32                    | 20.526            |                     |           |
| 10,400.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 123.00           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 3,457.63               | 3,284.07                | 173.56                    | 19.921            |                     |           |
| 10,500.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 125.42           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 3,357.77               | 3,183.95                | 173.82                    | 19.317            |                     |           |
| 10,600.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 127.85           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 3,257.92               | 3,083.82                | 174.10                    | 18.713            |                     |           |
| 10,700.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 130.29           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 3,158.08               | 2,983.69                | 174.39                    | 18.109            |                     |           |
| 10,800.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 132.75           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 3,058.25               | 2,883.54                | 174.71                    | 17.505            |                     |           |
| 10,900.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 135.21           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 2,958.43               | 2,783.39                | 175.04                    | 16.902            |                     |           |
| 11,000.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 137.69           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 2,858.62               | 2,683.23                | 175.39                    | 16.298            |                     |           |
| 11,100.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 140.17           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 2,758.83               | 2,583.05                | 175.78                    | 15.695            |                     |           |
| 11,200.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 142.67           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 2,659.05               | 2,482.87                | 176.19                    | 15.092            |                     |           |
| 11,300.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 145.17           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 2,559.29               | 2,382.66                | 176.63                    | 14.490            |                     |           |
| 11,400.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 147.68           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 2,459.55               | 2,282.45                | 177.10                    | 13.888            |                     |           |
| 11,500.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 150.20           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 2,359.83               | 2,182.21                | 177.62                    | 13.286            |                     |           |
| 11,600.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 152.72           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 2,260.14               | 2,081.95                | 178.18                    | 12.684            |                     |           |
| 11,700.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 155.25           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 2,160.47               | 1,981.67                | 178.80                    | 12.083            |                     |           |
| 11,800.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 157.79           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 2,060.84               | 1,881.37                | 179.47                    | 11.483            |                     |           |
| 11,900.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 160.34           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 1,961.24               | 1,781.02                | 180.22                    | 10.883            |                     |           |
| 12,000.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 162.89           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 1,861.69               | 1,680.65                | 181.04                    | 10.283            |                     |           |
| 12,100.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 165.44           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 1,762.19               | 1,580.22                | 181.96                    | 9.684             |                     |           |
| 12,200.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 168.01           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 1,662.75               | 1,479.75                | 183.00                    | 9.086             |                     |           |
| 12,300.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 170.57           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 1,563.37               | 1,379.21                | 184.16                    | 8.489             |                     |           |
| 12,400.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 173.15           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 1,464.09               | 1,278.60                | 185.49                    | 7.893             |                     |           |
| 12,500.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 175.72           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 1,364.91               | 1,177.89                | 187.02                    | 7.298             |                     |           |
| 12,600.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 178.30           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 1,265.86               | 1,077.06                | 188.79                    | 6.705             |                     |           |
| 12,700.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 180.89           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 1,166.96               | 976.09                  | 190.87                    | 6.114             |                     |           |
| 12,800.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 183.48           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 1,068.28               | 874.93                  | 193.35                    | 5.525             |                     |           |
| 12,900.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 186.07           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 969.87                 | 773.53                  | 196.34                    | 4.940             |                     |           |
| 13,000.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 188.67           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 871.81                 | 671.80                  | 200.02                    | 4.359             |                     |           |
| 13,100.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 191.27           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 774.26                 | 569.63                  | 204.63                    | 3.784             |                     |           |
| 13,200.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 193.88           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 677.41                 | 466.86                  | 210.56                    | 3.217             |                     |           |
| 13,300.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 196.48           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 581.64                 | 363.23                  | 218.41                    | 2.663             |                     |           |
| 13,400.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 199.09           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 487.57                 | 258.42                  | 229.15                    | 2.128             |                     |           |
| 13,500.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 201.71           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 396.41                 | 152.01                  | 244.40                    | 1.622             |                     |           |
| 13,600.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 204.32           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 310.74                 | 44.17                   | 266.56                    | 1.166             | Level 2             |           |
| 13,700.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 206.94           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 236.59                 | -60.65                  | 297.24                    | 0.796             | Level 1             |           |
| 13,800.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 209.57           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 188.13                 | -136.50                 | 324.63                    | 0.580             | Level 1             |           |
| 13,852.92                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 210.96           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 180.53                 | -142.99                 | 323.52                    | 0.558             | Level 1, CC, ES, SF |           |
| 13,900.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 212.19           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 186.57                 | -122.25                 | 308.82                    | 0.604             | Level 1             |           |
| 14,000.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 214.82           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 232.86                 | -25.58                  | 258.44                    | 0.901             | Level 1             |           |
| 14,100.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 217.45           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 306.01                 | 88.82                   | 217.19                    | 1.409             | Level 3             |           |
| 14,200.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 220.08           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 391.23                 | 199.83                  | 191.40                    | 2.044             |                     |           |
| 14,300.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 222.71           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 482.16                 | 306.25                  | 175.91                    | 2.741             |                     |           |
| 14,400.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 225.35           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 576.10                 | 409.44                  | 166.66                    | 3.457             |                     |           |
| 14,500.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 227.99           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 671.80                 | 510.58                  | 161.21                    | 4.167             |                     |           |
| 14,600.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 230.63           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 768.59                 | 610.48                  | 158.11                    | 4.861             |                     |           |
| 14,700.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 233.27           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 866.11                 | 709.68                  | 156.43                    | 5.537             |                     |           |
| 14,800.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 235.92           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 964.14                 | 808.51                  | 155.62                    | 6.195             |                     |           |
| 14,900.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 238.56           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 1,062.53               | 907.19                  | 155.34                    | 6.840             |                     |           |
| 15,000.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 241.21           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 1,161.20               | 1,005.83                | 155.37                    | 7.474             |                     |           |
| 15,100.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 243.86           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 1,260.08               | 1,104.50                | 155.59                    | 8.099             |                     |           |
| 15,200.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 246.51           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 1,359.13               | 1,203.22                | 155.91                    | 8.717             |                     |           |
| 15,300.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 249.16           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 1,458.30               | 1,302.01                | 156.29                    | 9.331             |                     |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - SI VERT DUPPER 1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                         |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                          |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                              | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,400.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 251.82           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 1,557.58               | 1,400.89                | 156.70                    | 9.940             |                    |           |
| 15,500.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 254.47           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 1,656.95               | 1,499.84                | 157.11                    | 10.546            |                    |           |
| 15,600.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 257.13           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 1,756.39               | 1,598.86                | 157.53                    | 11.150            |                    |           |
| 15,700.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 259.79           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 1,855.89               | 1,697.95                | 157.93                    | 11.751            |                    |           |
| 15,800.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 262.44           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 1,955.44               | 1,797.11                | 158.33                    | 12.351            |                    |           |
| 15,900.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 265.11           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 2,055.03               | 1,896.32                | 158.71                    | 12.949            |                    |           |
| 16,000.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 267.77           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 2,154.66               | 1,995.59                | 159.07                    | 13.545            |                    |           |
| 16,100.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 270.43           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 2,254.32               | 2,094.90                | 159.42                    | 14.141            |                    |           |
| 16,200.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 273.09           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 2,354.02               | 2,194.26                | 159.76                    | 14.735            |                    |           |
| 16,300.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 275.76           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 2,453.73               | 2,293.66                | 160.08                    | 15.328            |                    |           |
| 16,400.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 278.43           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 2,553.47               | 2,393.09                | 160.38                    | 15.921            |                    |           |
| 16,500.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 281.09           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 2,653.23               | 2,492.56                | 160.68                    | 16.513            |                    |           |
| 16,600.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 283.76           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 2,753.01               | 2,592.05                | 160.96                    | 17.104            |                    |           |
| 16,700.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 286.43           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 2,852.80               | 2,691.57                | 161.23                    | 17.694            |                    |           |
| 16,800.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 289.10           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 2,952.61               | 2,791.12                | 161.49                    | 18.284            |                    |           |
| 16,900.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 291.77           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 3,052.43               | 2,890.69                | 161.74                    | 18.873            |                    |           |
| 17,000.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 294.45           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 3,152.26               | 2,990.28                | 161.97                    | 19.461            |                    |           |
| 17,100.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 297.12           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 3,252.10               | 3,089.89                | 162.21                    | 20.049            |                    |           |
| 17,200.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 299.79           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 3,351.95               | 3,189.52                | 162.43                    | 20.637            |                    |           |
| 17,300.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 302.47           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 3,451.81               | 3,289.17                | 162.64                    | 21.223            |                    |           |
| 17,400.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 305.15           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 3,551.68               | 3,388.83                | 162.85                    | 21.810            |                    |           |
| 17,500.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 307.82           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 3,651.55               | 3,488.50                | 163.05                    | 22.395            |                    |           |
| 17,600.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 310.50           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 3,751.43               | 3,588.19                | 163.25                    | 22.980            |                    |           |
| 17,700.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 313.18           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 3,851.32               | 3,687.88                | 163.43                    | 23.565            |                    |           |
| 17,800.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 315.86           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 3,951.21               | 3,787.59                | 163.62                    | 24.149            |                    |           |
| 17,900.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 318.54           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 4,051.11               | 3,887.31                | 163.80                    | 24.733            |                    |           |
| 18,000.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 321.22           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 4,151.01               | 3,987.04                | 163.97                    | 25.316            |                    |           |
| 18,100.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 323.90           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 4,250.92               | 4,086.78                | 164.14                    | 25.898            |                    |           |
| 18,200.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 326.58           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 4,350.83               | 4,186.53                | 164.30                    | 26.480            |                    |           |
| 18,300.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 329.26           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 4,450.75               | 4,286.28                | 164.47                    | 27.062            |                    |           |
| 18,400.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 331.94           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 4,550.67               | 4,386.04                | 164.62                    | 27.643            |                    |           |
| 18,500.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 334.63           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 4,650.59               | 4,485.81                | 164.78                    | 28.223            |                    |           |
| 18,600.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 337.31           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 4,750.52               | 4,585.59                | 164.93                    | 28.803            |                    |           |
| 18,700.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 340.00           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 4,850.45               | 4,685.37                | 165.08                    | 29.383            |                    |           |
| 18,800.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 342.68           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 4,950.38               | 4,785.16                | 165.22                    | 29.962            |                    |           |
| 18,900.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 345.37           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 5,050.31               | 4,884.95                | 165.36                    | 30.541            |                    |           |
| 19,000.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 348.05           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 5,150.25               | 4,984.75                | 165.50                    | 31.119            |                    |           |
| 19,100.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 350.74           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 5,250.19               | 5,084.55                | 165.64                    | 31.696            |                    |           |
| 19,200.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 353.43           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 5,350.13               | 5,184.35                | 165.78                    | 32.273            |                    |           |
| 19,300.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 356.12           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 5,450.08               | 5,284.17                | 165.91                    | 32.850            |                    |           |
| 19,400.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 358.81           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 5,550.02               | 5,383.98                | 166.04                    | 33.426            |                    |           |
| 19,500.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 361.49           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 5,649.97               | 5,483.80                | 166.17                    | 34.001            |                    |           |
| 19,600.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 364.18           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 5,749.92               | 5,583.62                | 166.30                    | 34.576            |                    |           |
| 19,700.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 366.87           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 5,849.87               | 5,683.45                | 166.42                    | 35.151            |                    |           |
| 19,800.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 369.56           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 5,949.82               | 5,783.28                | 166.55                    | 35.724            |                    |           |
| 19,900.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 372.25           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 6,049.78               | 5,883.11                | 166.67                    | 36.298            |                    |           |
| 20,000.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 374.95           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 6,149.73               | 5,982.94                | 166.79                    | 36.871            |                    |           |
| 20,100.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 377.64           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 6,249.69               | 6,082.78                | 166.91                    | 37.443            |                    |           |
| 20,200.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 380.33           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 6,349.65               | 6,182.62                | 167.03                    | 38.015            |                    |           |
| 20,300.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 383.02           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 6,449.61               | 6,282.46                | 167.15                    | 38.586            |                    |           |
| 20,400.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 385.72           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 6,549.57               | 6,382.31                | 167.26                    | 39.157            |                    |           |
| 20,500.00                                                          | 6,840.00              | 6,704.00              | 6,704.00              | 388.41           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 6,649.54               | 6,482.16                | 167.38                    | 39.727            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 26-T4N-R65W - SI VERT DUPPER 1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-INC-ONLY                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 20,600.00                                                                 | 6,840.00              | 6,704.00              | 6,704.00              | 391.10           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 6,749.50               | 6,582.01                | 167.49                    | 40.297                    |           |
| 20,700.00                                                                 | 6,840.00              | 6,704.00              | 6,704.00              | 393.80           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 6,849.46               | 6,681.86                | 167.61                    | 40.866                    |           |
| 20,784.88                                                                 | 6,840.00              | 6,704.00              | 6,704.00              | 396.08           | 116.05        | -90.00                | 2,232.06                            | -8,420.16    | 6,934.31               | 6,766.61                | 167.70                    | 41.349                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - SI VERT SHELTON R G 26-2 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                       | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -73.60                | 2,107.80                            | -7,162.00    | 7,466.97               |                         |                           |                   |                    |           |
| 100.00                                                                     | 100.00                | 0.00                  | 0.00                  | 0.13             | 0.00          | -73.60                | 2,107.80                            | -7,162.00    | 7,465.82               | 7,465.68                | 0.13                      | N/A               |                    |           |
| 200.00                                                                     | 200.00                | 64.00                 | 64.00                 | 0.49             | 0.50          | -73.60                | 2,107.80                            | -7,162.00    | 7,465.73               | 7,464.73                | 1.00                      | 7,499.070         |                    |           |
| 202.49                                                                     | 202.49                | 66.49                 | 66.49                 | 0.50             | 0.52          | -32.97                | 2,107.80                            | -7,162.00    | 7,465.73               | 7,464.70                | 1.02                      | 7,290.891         |                    |           |
| 300.00                                                                     | 299.98                | 163.98                | 163.98                | 0.85             | 1.90          | -32.99                | 2,107.80                            | -7,162.00    | 7,464.27               | 7,461.51                | 2.75                      | 2,711.612         |                    |           |
| 400.00                                                                     | 399.84                | 263.84                | 263.84                | 1.22             | 3.64          | -33.06                | 2,107.80                            | -7,162.00    | 7,459.88               | 7,455.02                | 4.86                      | 1,535.658         |                    |           |
| 500.00                                                                     | 499.45                | 363.45                | 363.45                | 1.59             | 5.38          | -33.18                | 2,107.80                            | -7,162.00    | 7,452.57               | 7,445.60                | 6.96                      | 1,070.294         |                    |           |
| 600.00                                                                     | 598.70                | 462.70                | 462.70                | 1.97             | 7.12          | -33.35                | 2,107.80                            | -7,162.00    | 7,442.35               | 7,433.29                | 9.07                      | 820.698           |                    |           |
| 700.00                                                                     | 697.47                | 561.47                | 561.47                | 2.39             | 8.84          | -33.56                | 2,107.80                            | -7,162.00    | 7,429.25               | 7,418.08                | 11.17                     | 664.895           |                    |           |
| 800.00                                                                     | 795.62                | 659.62                | 659.62                | 2.83             | 10.55         | -33.82                | 2,107.80                            | -7,162.00    | 7,413.29               | 7,400.01                | 13.28                     | 558.266           |                    |           |
| 900.00                                                                     | 893.06                | 757.06                | 757.06                | 3.31             | 12.25         | -34.13                | 2,107.80                            | -7,162.00    | 7,394.48               | 7,379.10                | 15.39                     | 480.617           |                    |           |
| 1,000.00                                                                   | 989.64                | 853.64                | 853.64                | 3.83             | 13.94         | -34.49                | 2,107.80                            | -7,162.00    | 7,372.87               | 7,355.38                | 17.49                     | 421.483           |                    |           |
| 1,100.00                                                                   | 1,085.27              | 949.27                | 949.27                | 4.39             | 15.61         | -34.90                | 2,107.80                            | -7,162.00    | 7,348.49               | 7,328.89                | 19.60                     | 374.897           |                    |           |
| 1,200.00                                                                   | 1,179.82              | 1,043.82              | 1,043.82              | 5.00             | 17.26         | -35.37                | 2,107.80                            | -7,162.00    | 7,321.39               | 7,299.68                | 21.71                     | 337.207           |                    |           |
| 1,300.00                                                                   | 1,273.17              | 1,137.17              | 1,137.17              | 5.67             | 18.89         | -35.90                | 2,107.80                            | -7,162.00    | 7,291.61               | 7,267.78                | 23.82                     | 306.056           |                    |           |
| 1,400.00                                                                   | 1,365.21              | 1,229.21              | 1,229.21              | 6.39             | 20.49         | -36.48                | 2,107.80                            | -7,162.00    | 7,259.20               | 7,233.26                | 25.94                     | 279.852           |                    |           |
| 1,500.00                                                                   | 1,455.84              | 1,319.84              | 1,319.84              | 7.16             | 22.08         | -37.12                | 2,107.80                            | -7,162.00    | 7,224.21               | 7,196.16                | 28.06                     | 257.482           |                    |           |
| 1,600.00                                                                   | 1,544.94              | 1,408.94              | 1,408.94              | 8.00             | 23.63         | -37.80                | 2,107.80                            | -7,162.00    | 7,186.72               | 7,156.54                | 30.18                     | 238.115           |                    |           |
| 1,700.00                                                                   | 1,633.29              | 1,502.71              | 1,497.29              | 8.88             | 25.27         | -38.02                | 2,107.80                            | -7,162.00    | 7,148.13               | 7,115.73                | 32.40                     | 220.629           |                    |           |
| 1,800.00                                                                   | 1,721.64              | 1,585.64              | 1,585.64              | 9.76             | 26.71         | -38.25                | 2,107.80                            | -7,162.00    | 7,109.64               | 7,075.20                | 34.44                     | 206.432           |                    |           |
| 1,900.00                                                                   | 1,809.99              | 1,673.99              | 1,673.99              | 10.66            | 28.26         | -38.47                | 2,107.80                            | -7,162.00    | 7,071.25               | 7,034.66                | 36.59                     | 193.262           |                    |           |
| 2,000.00                                                                   | 1,898.33              | 1,762.33              | 1,762.33              | 11.56            | 29.80         | -38.70                | 2,107.80                            | -7,162.00    | 7,032.96               | 6,994.21                | 38.75                     | 181.506           |                    |           |
| 2,100.00                                                                   | 1,986.68              | 1,850.68              | 1,850.68              | 12.47            | 31.34         | -38.93                | 2,107.80                            | -7,162.00    | 6,994.78               | 6,953.86                | 40.92                     | 170.955           |                    |           |
| 2,200.00                                                                   | 2,075.03              | 1,939.03              | 1,939.03              | 13.38            | 32.88         | -39.16                | 2,107.80                            | -7,162.00    | 6,956.70               | 6,913.61                | 43.09                     | 161.436           |                    |           |
| 2,300.00                                                                   | 2,163.38              | 2,027.38              | 2,027.38              | 14.29            | 34.42         | -39.39                | 2,107.80                            | -7,162.00    | 6,918.73               | 6,873.45                | 45.28                     | 152.809           |                    |           |
| 2,400.00                                                                   | 2,251.73              | 2,115.73              | 2,115.73              | 15.21            | 35.97         | -39.63                | 2,107.80                            | -7,162.00    | 6,880.87               | 6,833.40                | 47.47                     | 144.956           |                    |           |
| 2,500.00                                                                   | 2,340.08              | 2,204.08              | 2,204.08              | 16.13            | 37.51         | -39.87                | 2,107.80                            | -7,162.00    | 6,843.12               | 6,793.45                | 49.67                     | 137.779           |                    |           |
| 2,600.00                                                                   | 2,428.43              | 2,307.57              | 2,292.43              | 17.06            | 39.31         | -40.11                | 2,107.80                            | -7,162.00    | 6,805.48               | 6,753.34                | 52.14                     | 130.531           |                    |           |
| 2,700.00                                                                   | 2,516.78              | 2,380.78              | 2,380.78              | 17.98            | 40.59         | -40.35                | 2,107.80                            | -7,162.00    | 6,767.96               | 6,713.87                | 54.08                     | 125.138           |                    |           |
| 2,800.00                                                                   | 2,605.13              | 2,469.13              | 2,469.13              | 18.91            | 42.13         | -40.60                | 2,107.80                            | -7,162.00    | 6,730.55               | 6,674.25                | 56.30                     | 119.544           |                    |           |
| 2,900.00                                                                   | 2,693.48              | 2,557.48              | 2,557.48              | 19.83            | 43.68         | -40.85                | 2,107.80                            | -7,162.00    | 6,693.27               | 6,634.74                | 58.53                     | 114.364           |                    |           |
| 3,000.00                                                                   | 2,781.83              | 2,645.83              | 2,645.83              | 20.76            | 45.22         | -41.10                | 2,107.80                            | -7,162.00    | 6,656.10               | 6,595.34                | 60.76                     | 109.555           |                    |           |
| 3,100.00                                                                   | 2,870.18              | 2,734.18              | 2,734.18              | 21.69            | 46.76         | -41.35                | 2,107.80                            | -7,162.00    | 6,619.06               | 6,556.07                | 62.99                     | 105.079           |                    |           |
| 3,200.00                                                                   | 2,958.52              | 2,822.52              | 2,822.52              | 22.62            | 48.30         | -41.61                | 2,107.80                            | -7,162.00    | 6,582.14               | 6,516.91                | 65.23                     | 100.902           |                    |           |
| 3,300.00                                                                   | 3,046.87              | 2,910.87              | 2,910.87              | 23.55            | 49.84         | -41.87                | 2,107.80                            | -7,162.00    | 6,545.35               | 6,477.87                | 67.48                     | 96.996            |                    |           |
| 3,400.00                                                                   | 3,135.22              | 3,000.78              | 2,999.22              | 24.48            | 51.41         | -42.13                | 2,107.80                            | -7,162.00    | 6,508.69               | 6,438.93                | 69.76                     | 93.300            |                    |           |
| 3,500.00                                                                   | 3,223.57              | 3,087.57              | 3,087.57              | 25.41            | 52.93         | -42.39                | 2,107.80                            | -7,162.00    | 6,472.16               | 6,400.16                | 71.99                     | 89.901            |                    |           |
| 3,600.00                                                                   | 3,311.92              | 3,175.92              | 3,175.92              | 26.35            | 54.47         | -42.66                | 2,107.80                            | -7,162.00    | 6,435.76               | 6,361.50                | 74.26                     | 86.669            |                    |           |
| 3,700.00                                                                   | 3,400.27              | 3,264.27              | 3,264.27              | 27.28            | 56.01         | -42.93                | 2,107.80                            | -7,162.00    | 6,399.50               | 6,322.97                | 76.53                     | 83.624            |                    |           |
| 3,800.00                                                                   | 3,488.62              | 3,352.62              | 3,352.62              | 28.21            | 57.55         | -43.20                | 2,107.80                            | -7,162.00    | 6,363.38               | 6,284.57                | 78.80                     | 80.750            |                    |           |
| 3,900.00                                                                   | 3,576.97              | 3,440.97              | 3,440.97              | 29.15            | 59.10         | -43.47                | 2,107.80                            | -7,162.00    | 6,327.39               | 6,246.31                | 81.09                     | 78.034            |                    |           |
| 4,000.00                                                                   | 3,665.32              | 3,529.32              | 3,529.32              | 30.08            | 60.64         | -43.75                | 2,107.80                            | -7,162.00    | 6,291.55               | 6,208.18                | 83.37                     | 75.462            |                    |           |
| 4,100.00                                                                   | 3,753.67              | 3,617.67              | 3,617.67              | 31.01            | 62.18         | -44.03                | 2,107.80                            | -7,162.00    | 6,255.86               | 6,170.19                | 85.67                     | 73.025            |                    |           |
| 4,200.00                                                                   | 3,842.02              | 3,706.02              | 3,706.02              | 31.95            | 63.72         | -44.32                | 2,107.80                            | -7,162.00    | 6,220.32               | 6,132.35                | 87.97                     | 70.712            |                    |           |
| 4,300.00                                                                   | 3,930.37              | 3,805.63              | 3,794.37              | 32.88            | 65.46         | -44.60                | 2,107.80                            | -7,162.00    | 6,184.92               | 6,094.45                | 90.47                     | 68.365            |                    |           |
| 4,400.00                                                                   | 4,018.72              | 3,882.72              | 3,882.72              | 33.82            | 66.81         | -44.89                | 2,107.80                            | -7,162.00    | 6,149.68               | 6,057.09                | 92.58                     | 66.423            |                    |           |
| 4,500.00                                                                   | 4,107.06              | 3,971.06              | 3,971.06              | 34.75            | 68.35         | -45.18                | 2,107.80                            | -7,162.00    | 6,114.59               | 6,019.69                | 94.90                     | 64.431            |                    |           |
| 4,600.00                                                                   | 4,195.41              | 4,059.41              | 4,059.41              | 35.69            | 69.89         | -45.48                | 2,107.80                            | -7,162.00    | 6,079.66               | 5,982.44                | 97.23                     | 62.532            |                    |           |
| 4,700.00                                                                   | 4,283.76              | 4,147.76              | 4,147.76              | 36.63            | 71.43         | -45.78                | 2,107.80                            | -7,162.00    | 6,044.90               | 5,945.34                | 99.56                     | 60.719            |                    |           |
| 4,800.00                                                                   | 4,372.11              | 4,236.11              | 4,236.11              | 37.56            | 72.97         | -46.08                | 2,107.80                            | -7,162.00    | 6,010.30               | 5,908.40                | 101.89                    | 58.987            |                    |           |
| 4,900.00                                                                   | 4,460.46              | 4,324.46              | 4,324.46              | 38.50            | 74.52         | -46.38                | 2,107.80                            | -7,162.00    | 5,975.86               | 5,871.63                | 104.23                    | 57.331            |                    |           |
| 5,000.00                                                                   | 4,548.81              | 4,412.81              | 4,412.81              | 39.43            | 76.06         | -46.69                | 2,107.80                            | -7,162.00    | 5,941.59               | 5,835.01                | 106.58                    | 55.747            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - SI VERT SHELTON R G 26-2 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                   | 4,637.16              | 4,501.16              | 4,501.16              | 40.37            | 77.60         | -47.00                | 2,107.80                            | -7,162.00    | 5,907.50               | 5,798.56                | 108.94                    | 54.228            |                    |           |
| 5,200.00                                                                   | 4,725.51              | 4,589.51              | 4,589.51              | 41.31            | 79.14         | -47.31                | 2,107.80                            | -7,162.00    | 5,873.58               | 5,762.28                | 111.30                    | 52.773            |                    |           |
| 5,300.00                                                                   | 4,813.86              | 4,677.86              | 4,677.86              | 42.24            | 80.68         | -47.63                | 2,107.80                            | -7,162.00    | 5,839.84               | 5,726.18                | 113.67                    | 51.377            |                    |           |
| 5,400.00                                                                   | 4,902.21              | 4,766.21              | 4,766.21              | 43.18            | 82.23         | -47.95                | 2,107.80                            | -7,162.00    | 5,806.29               | 5,690.25                | 116.04                    | 50.037            |                    |           |
| 5,500.00                                                                   | 4,990.56              | 4,854.56              | 4,854.56              | 44.12            | 83.77         | -48.27                | 2,107.80                            | -7,162.00    | 5,772.92               | 5,654.49                | 118.42                    | 48.749            |                    |           |
| 5,600.00                                                                   | 5,078.91              | 4,942.91              | 4,942.91              | 45.05            | 85.31         | -48.60                | 2,107.80                            | -7,162.00    | 5,739.73               | 5,618.92                | 120.81                    | 47.511            |                    |           |
| 5,700.00                                                                   | 5,167.25              | 5,031.25              | 5,031.25              | 45.99            | 86.85         | -48.93                | 2,107.80                            | -7,162.00    | 5,706.74               | 5,583.54                | 123.20                    | 46.320            |                    |           |
| 5,800.00                                                                   | 5,255.60              | 5,119.60              | 5,119.60              | 46.93            | 88.39         | -49.26                | 2,107.80                            | -7,162.00    | 5,673.94               | 5,548.34                | 125.60                    | 45.173            |                    |           |
| 5,900.00                                                                   | 5,343.95              | 5,207.95              | 5,207.95              | 47.86            | 89.94         | -49.60                | 2,107.80                            | -7,162.00    | 5,641.35               | 5,513.33                | 128.01                    | 44.069            |                    |           |
| 6,000.00                                                                   | 5,432.30              | 5,303.70              | 5,296.30              | 48.80            | 91.61         | -49.94                | 2,107.80                            | -7,162.00    | 5,608.95               | 5,478.39                | 130.56                    | 42.962            |                    |           |
| 6,100.00                                                                   | 5,520.65              | 5,384.65              | 5,384.65              | 49.74            | 93.02         | -50.29                | 2,107.80                            | -7,162.00    | 5,576.76               | 5,443.91                | 132.85                    | 41.979            |                    |           |
| 6,200.00                                                                   | 5,609.00              | 5,473.00              | 5,473.00              | 50.68            | 94.56         | -50.63                | 2,107.80                            | -7,162.00    | 5,544.77               | 5,409.50                | 135.28                    | 40.989            |                    |           |
| 6,300.00                                                                   | 5,697.35              | 5,561.35              | 5,561.35              | 51.61            | 96.10         | -50.98                | 2,107.80                            | -7,162.00    | 5,513.00               | 5,375.29                | 137.71                    | 40.033            |                    |           |
| 6,400.00                                                                   | 5,785.70              | 5,649.70              | 5,649.70              | 52.55            | 97.65         | -51.34                | 2,107.80                            | -7,162.00    | 5,481.45               | 5,341.30                | 140.15                    | 39.110            |                    |           |
| 6,500.00                                                                   | 5,874.05              | 5,738.05              | 5,738.05              | 53.49            | 99.19         | -51.69                | 2,107.80                            | -7,162.00    | 5,450.12               | 5,307.51                | 142.60                    | 38.219            |                    |           |
| 6,600.00                                                                   | 5,962.40              | 5,826.40              | 5,826.40              | 54.43            | 100.73        | -52.06                | 2,107.80                            | -7,162.00    | 5,419.01               | 5,273.95                | 145.06                    | 37.358            |                    |           |
| 6,700.00                                                                   | 6,050.75              | 5,914.75              | 5,914.75              | 55.36            | 102.27        | -52.42                | 2,107.80                            | -7,162.00    | 5,388.12               | 5,240.60                | 147.52                    | 36.525            |                    |           |
| 6,800.00                                                                   | 6,139.10              | 6,003.10              | 6,003.10              | 56.30            | 103.81        | -52.79                | 2,107.80                            | -7,162.00    | 5,357.47               | 5,207.48                | 149.99                    | 35.719            |                    |           |
| 6,900.00                                                                   | 6,227.45              | 6,108.56              | 6,091.45              | 57.24            | 105.65        | -53.16                | 2,107.80                            | -7,162.00    | 5,327.06               | 5,174.29                | 152.77                    | 34.871            |                    |           |
| 7,000.00                                                                   | 6,315.79              | 6,179.79              | 6,179.79              | 58.18            | 106.90        | -53.54                | 2,107.80                            | -7,162.00    | 5,296.88               | 5,141.93                | 154.95                    | 34.184            |                    |           |
| 7,100.00                                                                   | 6,404.14              | 6,268.14              | 6,268.14              | 59.11            | 108.44        | -53.92                | 2,107.80                            | -7,162.00    | 5,266.95               | 5,109.51                | 157.44                    | 33.453            |                    |           |
| 7,200.00                                                                   | 6,492.34              | 6,356.34              | 6,356.34              | 60.06            | 109.98        | -50.91                | 2,107.80                            | -7,162.00    | 5,236.78               | 5,076.84                | 159.94                    | 32.742            |                    |           |
| 7,300.00                                                                   | 6,576.18              | 6,440.18              | 6,440.18              | 61.16            | 111.44        | -40.78                | 2,107.80                            | -7,162.00    | 5,195.33               | 5,032.95                | 162.38                    | 31.995            |                    |           |
| 7,400.00                                                                   | 6,651.87              | 6,515.87              | 6,515.87              | 62.45            | 112.76        | -34.81                | 2,107.80                            | -7,162.00    | 5,138.95               | 4,974.29                | 164.66                    | 31.209            |                    |           |
| 7,500.00                                                                   | 6,717.13              | 6,581.13              | 6,581.13              | 63.91            | 113.90        | -31.55                | 2,107.80                            | -7,162.00    | 5,069.30               | 4,902.60                | 166.70                    | 30.410            |                    |           |
| 7,600.00                                                                   | 6,769.95              | 6,633.95              | 6,633.95              | 65.49            | 114.82        | -30.41                | 2,107.80                            | -7,162.00    | 4,988.44               | 4,820.02                | 168.42                    | 29.620            |                    |           |
| 7,700.00                                                                   | 6,808.75              | 6,672.75              | 6,672.75              | 67.15            | 115.50        | -31.71                | 2,107.80                            | -7,162.00    | 4,898.76               | 4,729.01                | 169.74                    | 28.860            |                    |           |
| 7,800.00                                                                   | 6,832.33              | 6,703.67              | 6,696.33              | 68.82            | 116.04        | -38.79                | 2,107.80                            | -7,162.00    | 4,802.91               | 4,632.15                | 170.76                    | 28.127            |                    |           |
| 7,900.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 70.45            | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 4,703.77               | 4,532.73                | 171.04                    | 27.500            |                    |           |
| 8,000.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 72.07            | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 4,603.98               | 4,432.75                | 171.23                    | 26.888            |                    |           |
| 8,100.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 73.76            | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 4,504.19               | 4,332.77                | 171.42                    | 26.275            |                    |           |
| 8,200.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 75.50            | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 4,404.42               | 4,232.79                | 171.63                    | 25.663            |                    |           |
| 8,300.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 77.29            | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 4,304.66               | 4,132.82                | 171.84                    | 25.051            |                    |           |
| 8,400.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 79.13            | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 4,204.90               | 4,032.84                | 172.06                    | 24.439            |                    |           |
| 8,500.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 81.02            | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 4,105.16               | 3,932.87                | 172.29                    | 23.827            |                    |           |
| 8,600.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 82.95            | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 4,005.44               | 3,832.90                | 172.54                    | 23.215            |                    |           |
| 8,700.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 84.92            | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 3,905.72               | 3,732.93                | 172.80                    | 22.603            |                    |           |
| 8,800.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 86.94            | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 3,806.03               | 3,632.96                | 173.07                    | 21.991            |                    |           |
| 8,900.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 88.99            | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 3,706.34               | 3,532.99                | 173.35                    | 21.380            |                    |           |
| 9,000.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 91.08            | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 3,606.68               | 3,433.02                | 173.66                    | 20.769            |                    |           |
| 9,100.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 93.20            | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 3,507.03               | 3,333.06                | 173.98                    | 20.158            |                    |           |
| 9,200.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 95.35            | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 3,407.41               | 3,233.09                | 174.32                    | 19.547            |                    |           |
| 9,300.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 97.53            | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 3,307.81               | 3,133.13                | 174.68                    | 18.937            |                    |           |
| 9,400.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 99.74            | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 3,208.23               | 3,033.17                | 175.06                    | 18.327            |                    |           |
| 9,500.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 101.98           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 3,108.68               | 2,933.22                | 175.47                    | 17.717            |                    |           |
| 9,600.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 104.24           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 3,009.16               | 2,833.26                | 175.90                    | 17.107            |                    |           |
| 9,700.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 106.52           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 2,909.68               | 2,733.31                | 176.37                    | 16.498            |                    |           |
| 9,800.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 108.82           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 2,810.23               | 2,633.36                | 176.86                    | 15.889            |                    |           |
| 9,900.00                                                                   | 6,840.00              | 6,704.00              | 6,704.00              | 111.14           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 2,710.82               | 2,533.41                | 177.40                    | 15.281            |                    |           |
| 10,000.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 113.48           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 2,611.45               | 2,433.47                | 177.98                    | 14.673            |                    |           |
| 10,100.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 115.84           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 2,512.14               | 2,333.53                | 178.60                    | 14.066            |                    |           |
| 10,200.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 118.21           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 2,412.88               | 2,233.60                | 179.28                    | 13.459            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - SI VERT SHELTON R G 26-2 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error:  | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|---------------------|-----------|
| Survey Program: 0-INC-ONLY                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error:  | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning             |           |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                     |           |
| 10,300.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 120.60           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 2,313.68               | 2,133.67                | 180.02                    | 12.853            |                     |           |
| 10,400.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 123.00           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 2,214.56               | 2,033.74                | 180.82                    | 12.247            |                     |           |
| 10,500.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 125.42           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 2,115.52               | 1,933.83                | 181.70                    | 11.643            |                     |           |
| 10,600.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 127.85           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 2,016.58               | 1,833.91                | 182.67                    | 11.040            |                     |           |
| 10,700.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 130.29           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 1,917.75               | 1,734.01                | 183.74                    | 10.437            |                     |           |
| 10,800.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 132.75           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 1,819.04               | 1,634.11                | 184.93                    | 9.836             |                     |           |
| 10,900.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 135.21           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 1,720.48               | 1,534.22                | 186.26                    | 9.237             |                     |           |
| 11,000.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 137.69           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 1,622.10               | 1,434.35                | 187.75                    | 8.640             |                     |           |
| 11,100.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 140.17           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 1,523.93               | 1,334.49                | 189.44                    | 8.044             |                     |           |
| 11,200.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 142.67           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 1,426.01               | 1,234.65                | 191.37                    | 7.452             |                     |           |
| 11,300.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 145.17           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 1,328.41               | 1,134.83                | 193.58                    | 6.862             |                     |           |
| 11,400.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 147.68           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 1,231.19               | 1,035.05                | 196.14                    | 6.277             |                     |           |
| 11,500.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 150.20           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 1,134.45               | 935.31                  | 199.14                    | 5.697             |                     |           |
| 11,600.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 152.72           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 1,038.33               | 835.65                  | 202.69                    | 5.123             |                     |           |
| 11,700.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 155.25           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 943.02                 | 736.09                  | 206.93                    | 4.557             |                     |           |
| 11,800.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 157.79           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 848.79                 | 636.71                  | 212.08                    | 4.002             |                     |           |
| 11,900.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 160.34           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 756.04                 | 537.64                  | 218.40                    | 3.462             |                     |           |
| 12,000.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 162.89           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 665.39                 | 439.14                  | 226.26                    | 2.941             |                     |           |
| 12,100.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 165.44           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 577.84                 | 341.72                  | 236.12                    | 2.447             |                     |           |
| 12,200.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 168.01           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 495.03                 | 246.57                  | 248.46                    | 1.992             |                     |           |
| 12,300.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 170.57           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 419.77                 | 156.38                  | 263.39                    | 1.594             |                     |           |
| 12,400.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 173.15           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 356.88                 | 77.41                   | 279.47                    | 1.277             | Level 3             |           |
| 12,500.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 175.72           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 313.87                 | 22.62                   | 291.25                    | 1.078             | Level 2             |           |
| 12,594.23                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 178.15           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 299.39                 | 9.41                    | 289.98                    | 1.032             | Level 2, CC, ES, SF |           |
| 12,600.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 178.30           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 299.45                 | 10.07                   | 289.38                    | 1.035             | Level 2             |           |
| 12,700.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 180.89           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 317.53                 | 46.83                   | 270.69                    | 1.173             | Level 2             |           |
| 12,800.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 183.48           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 363.29                 | 118.84                  | 244.45                    | 1.486             | Level 3             |           |
| 12,900.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 186.07           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 427.94                 | 207.69                  | 220.25                    | 1.943             |                     |           |
| 13,000.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 188.67           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 504.27                 | 302.95                  | 201.31                    | 2.505             |                     |           |
| 13,100.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 191.27           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 587.74                 | 400.37                  | 187.37                    | 3.137             |                     |           |
| 13,200.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 193.88           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 675.72                 | 498.40                  | 177.32                    | 3.811             |                     |           |
| 13,300.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 196.48           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 766.65                 | 596.50                  | 170.14                    | 4.506             |                     |           |
| 13,400.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 199.09           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 859.59                 | 694.54                  | 165.05                    | 5.208             |                     |           |
| 13,500.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 201.71           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 953.97                 | 792.49                  | 161.47                    | 5.908             |                     |           |
| 13,600.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 204.32           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 1,049.38               | 890.39                  | 158.99                    | 6.600             |                     |           |
| 13,700.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 206.94           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 1,145.58               | 988.28                  | 157.30                    | 7.283             |                     |           |
| 13,800.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 209.57           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 1,242.38               | 1,086.20                | 156.18                    | 7.955             |                     |           |
| 13,900.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 212.19           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 1,339.65               | 1,184.18                | 155.47                    | 8.617             |                     |           |
| 14,000.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 214.82           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 1,437.30               | 1,282.25                | 155.05                    | 9.270             |                     |           |
| 14,100.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 217.45           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 1,535.24               | 1,380.41                | 154.84                    | 9.915             |                     |           |
| 14,200.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 220.08           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 1,633.44               | 1,478.67                | 154.77                    | 10.554            |                     |           |
| 14,300.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 222.71           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 1,731.84               | 1,577.03                | 154.82                    | 11.186            |                     |           |
| 14,400.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 225.35           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 1,830.42               | 1,675.49                | 154.93                    | 11.814            |                     |           |
| 14,500.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 227.99           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 1,929.14               | 1,774.04                | 155.10                    | 12.438            |                     |           |
| 14,600.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 230.63           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 2,027.99               | 1,872.69                | 155.30                    | 13.058            |                     |           |
| 14,700.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 233.27           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 2,126.95               | 1,971.41                | 155.53                    | 13.675            |                     |           |
| 14,800.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 235.92           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 2,225.99               | 2,070.22                | 155.78                    | 14.290            |                     |           |
| 14,900.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 238.56           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 2,325.12               | 2,169.10                | 156.03                    | 14.902            |                     |           |
| 15,000.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 241.21           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 2,424.33               | 2,268.04                | 156.29                    | 15.512            |                     |           |
| 15,100.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 243.86           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 2,523.59               | 2,367.05                | 156.54                    | 16.121            |                     |           |
| 15,200.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 246.51           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 2,622.91               | 2,466.11                | 156.80                    | 16.727            |                     |           |
| 15,300.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 249.16           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 2,722.28               | 2,565.22                | 157.06                    | 17.333            |                     |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - SI VERT SHELTON R G 26-2 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,400.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 251.82           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 2,821.70               | 2,664.39                | 157.31                    | 17.937            |                    |           |
| 15,500.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 254.47           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 2,921.15               | 2,763.59                | 157.56                    | 18.540            |                    |           |
| 15,600.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 257.13           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 3,020.64               | 2,862.84                | 157.80                    | 19.142            |                    |           |
| 15,700.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 259.79           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 3,120.17               | 2,962.13                | 158.04                    | 19.743            |                    |           |
| 15,800.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 262.44           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 3,219.72               | 3,061.45                | 158.27                    | 20.343            |                    |           |
| 15,900.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 265.11           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 3,319.30               | 3,160.80                | 158.50                    | 20.942            |                    |           |
| 16,000.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 267.77           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 3,418.90               | 3,260.18                | 158.72                    | 21.541            |                    |           |
| 16,100.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 270.43           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 3,518.53               | 3,359.60                | 158.93                    | 22.138            |                    |           |
| 16,200.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 273.09           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 3,618.18               | 3,459.03                | 159.14                    | 22.735            |                    |           |
| 16,300.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 275.76           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 3,717.84               | 3,558.49                | 159.35                    | 23.331            |                    |           |
| 16,400.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 278.43           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 3,817.53               | 3,657.98                | 159.55                    | 23.927            |                    |           |
| 16,500.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 281.09           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 3,917.23               | 3,757.48                | 159.75                    | 24.522            |                    |           |
| 16,600.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 283.76           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 4,016.94               | 3,857.00                | 159.94                    | 25.116            |                    |           |
| 16,700.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 286.43           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 4,116.67               | 3,956.55                | 160.12                    | 25.709            |                    |           |
| 16,800.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 289.10           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 4,216.41               | 4,056.10                | 160.31                    | 26.302            |                    |           |
| 16,900.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 291.77           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 4,316.16               | 4,155.68                | 160.49                    | 26.894            |                    |           |
| 17,000.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 294.45           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 4,415.93               | 4,255.27                | 160.66                    | 27.486            |                    |           |
| 17,100.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 297.12           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 4,515.70               | 4,354.87                | 160.83                    | 28.077            |                    |           |
| 17,200.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 299.79           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 4,615.49               | 4,454.49                | 161.00                    | 28.668            |                    |           |
| 17,300.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 302.47           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 4,715.28               | 4,554.12                | 161.16                    | 29.258            |                    |           |
| 17,400.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 305.15           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 4,815.09               | 4,653.76                | 161.33                    | 29.847            |                    |           |
| 17,500.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 307.82           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 4,914.90               | 4,753.41                | 161.48                    | 30.436            |                    |           |
| 17,600.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 310.50           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 5,014.71               | 4,853.07                | 161.64                    | 31.024            |                    |           |
| 17,700.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 313.18           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 5,114.54               | 4,952.75                | 161.79                    | 31.612            |                    |           |
| 17,800.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 315.86           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 5,214.37               | 5,052.43                | 161.94                    | 32.199            |                    |           |
| 17,900.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 318.54           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 5,314.21               | 5,152.12                | 162.09                    | 32.786            |                    |           |
| 18,000.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 321.22           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 5,414.05               | 5,251.82                | 162.23                    | 33.372            |                    |           |
| 18,100.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 323.90           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 5,513.90               | 5,351.52                | 162.38                    | 33.957            |                    |           |
| 18,200.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 326.58           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 5,613.76               | 5,451.24                | 162.52                    | 34.542            |                    |           |
| 18,300.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 329.26           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 5,713.62               | 5,550.96                | 162.66                    | 35.127            |                    |           |
| 18,400.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 331.94           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 5,813.48               | 5,650.69                | 162.79                    | 35.711            |                    |           |
| 18,500.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 334.63           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 5,913.35               | 5,750.42                | 162.93                    | 36.294            |                    |           |
| 18,600.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 337.31           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 6,013.23               | 5,850.16                | 163.06                    | 36.877            |                    |           |
| 18,700.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 340.00           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 6,113.10               | 5,949.91                | 163.20                    | 37.459            |                    |           |
| 18,800.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 342.68           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 6,212.99               | 6,049.66                | 163.33                    | 38.041            |                    |           |
| 18,900.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 345.37           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 6,312.87               | 6,149.42                | 163.45                    | 38.622            |                    |           |
| 19,000.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 348.05           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 6,412.76               | 6,249.18                | 163.58                    | 39.202            |                    |           |
| 19,100.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 350.74           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 6,512.65               | 6,348.95                | 163.71                    | 39.782            |                    |           |
| 19,200.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 353.43           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 6,612.55               | 6,448.72                | 163.83                    | 40.362            |                    |           |
| 19,300.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 356.12           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 6,712.45               | 6,548.49                | 163.96                    | 40.941            |                    |           |
| 19,400.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 358.81           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 6,812.35               | 6,648.27                | 164.08                    | 41.519            |                    |           |
| 19,500.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 361.49           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 6,912.26               | 6,748.06                | 164.20                    | 42.097            |                    |           |
| 19,600.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 364.18           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 7,012.16               | 6,847.84                | 164.32                    | 42.674            |                    |           |
| 19,700.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 366.87           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 7,112.07               | 6,947.63                | 164.44                    | 43.251            |                    |           |
| 19,800.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 369.56           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 7,211.99               | 7,047.43                | 164.56                    | 43.827            |                    |           |
| 19,900.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 372.25           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 7,311.90               | 7,147.23                | 164.67                    | 44.402            |                    |           |
| 20,000.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 374.95           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 7,411.82               | 7,247.03                | 164.79                    | 44.977            |                    |           |
| 20,100.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 377.64           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 7,511.74               | 7,346.83                | 164.90                    | 45.552            |                    |           |
| 20,200.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 380.33           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 7,611.66               | 7,446.64                | 165.02                    | 46.126            |                    |           |
| 20,300.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 383.02           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 7,711.58               | 7,546.45                | 165.13                    | 46.699            |                    |           |
| 20,400.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 385.72           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 7,811.51               | 7,646.26                | 165.25                    | 47.272            |                    |           |
| 20,500.00                                                                  | 6,840.00              | 6,704.00              | 6,704.00              | 388.41           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 7,911.44               | 7,746.08                | 165.36                    | 47.844            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 26-T4N-R65W - SI VERT SHELTON R G 26-2 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-INC-ONLY                                                        |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                         |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                             | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 20,600.00                                                                         | 6,840.00              | 6,704.00              | 6,704.00              | 391.10           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 8,011.36               | 7,845.89                | 165.47                    | 48.416                    |           |
| 20,700.00                                                                         | 6,840.00              | 6,704.00              | 6,704.00              | 393.80           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 8,111.30               | 7,945.71                | 165.58                    | 48.987                    |           |
| 20,784.88                                                                         | 6,840.00              | 6,704.00              | 6,704.00              | 396.08           | 116.05        | -90.00                | 2,107.80                            | -7,162.00    | 8,196.11               | 8,030.44                | 165.68                    | 49.471                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - SI VERT SHELTON RG 26-1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 0.00                                                                      | 0.00                  | 0.00                  | 0.00                  | 0.00             | 0.00          | -68.82                | 2,172.98                            | -5,608.06    | 6,015.43               |                         |                           |                   |                    |           |
| 100.00                                                                    | 100.00                | 0.00                  | 0.00                  | 0.13             | 0.00          | -68.82                | 2,172.98                            | -5,608.06    | 6,014.35               | 6,014.22                | 0.13                      | N/A               |                    |           |
| 139.22                                                                    | 139.22                | 24.22                 | 24.22                 | 0.28             | 0.19          | -68.82                | 2,172.98                            | -5,608.06    | 6,014.33               | 6,013.87                | 0.46                      | N/A               |                    |           |
| 200.00                                                                    | 200.00                | 85.00                 | 85.00                 | 0.49             | 0.66          | -68.82                | 2,172.98                            | -5,608.06    | 6,014.33               | 6,013.18                | 1.15                      | 5,215.930         |                    |           |
| 300.00                                                                    | 299.98                | 184.98                | 184.98                | 0.85             | 2.26          | -28.21                | 2,172.98                            | -5,608.06    | 6,012.79               | 6,009.68                | 3.11                      | 1,932.984         |                    |           |
| 400.00                                                                    | 399.84                | 284.84                | 284.84                | 1.22             | 4.00          | -28.28                | 2,172.98                            | -5,608.06    | 6,008.18               | 6,002.97                | 5.22                      | 1,151.877         |                    |           |
| 500.00                                                                    | 499.45                | 384.45                | 384.45                | 1.59             | 5.74          | -28.39                | 2,172.98                            | -5,608.06    | 6,000.51               | 5,993.18                | 7.32                      | 819.627           |                    |           |
| 600.00                                                                    | 598.70                | 483.70                | 483.70                | 1.97             | 7.47          | -28.55                | 2,172.98                            | -5,608.06    | 5,989.77               | 5,980.35                | 9.42                      | 635.531           |                    |           |
| 700.00                                                                    | 697.47                | 582.47                | 582.47                | 2.39             | 9.20          | -28.76                | 2,172.98                            | -5,608.06    | 5,976.01               | 5,964.48                | 11.53                     | 518.429           |                    |           |
| 800.00                                                                    | 795.62                | 680.62                | 680.62                | 2.83             | 10.91         | -29.01                | 2,172.98                            | -5,608.06    | 5,959.23               | 5,945.60                | 13.63                     | 437.285           |                    |           |
| 900.00                                                                    | 893.06                | 778.06                | 778.06                | 3.31             | 12.61         | -29.31                | 2,172.98                            | -5,608.06    | 5,939.47               | 5,923.74                | 15.73                     | 377.668           |                    |           |
| 1,000.00                                                                  | 989.64                | 874.64                | 874.64                | 3.83             | 14.30         | -29.66                | 2,172.98                            | -5,608.06    | 5,916.75               | 5,898.93                | 17.82                     | 331.958           |                    |           |
| 1,100.00                                                                  | 1,085.27              | 970.27                | 970.27                | 4.39             | 15.97         | -30.07                | 2,172.98                            | -5,608.06    | 5,891.12               | 5,871.21                | 19.92                     | 295.753           |                    |           |
| 1,200.00                                                                  | 1,179.82              | 1,064.82              | 1,064.82              | 5.00             | 17.62         | -30.52                | 2,172.98                            | -5,608.06    | 5,862.63               | 5,840.61                | 22.01                     | 266.331           |                    |           |
| 1,300.00                                                                  | 1,273.17              | 1,158.17              | 1,158.17              | 5.67             | 19.25         | -31.04                | 2,172.98                            | -5,608.06    | 5,831.31               | 5,807.20                | 24.10                     | 241.920           |                    |           |
| 1,400.00                                                                  | 1,365.21              | 1,250.21              | 1,250.21              | 6.39             | 20.85         | -31.61                | 2,172.98                            | -5,608.06    | 5,797.22               | 5,771.02                | 26.19                     | 221.317           |                    |           |
| 1,500.00                                                                  | 1,455.84              | 1,340.84              | 1,340.84              | 7.16             | 22.43         | -32.25                | 2,172.98                            | -5,608.06    | 5,760.42               | 5,732.14                | 28.28                     | 203.675           |                    |           |
| 1,600.00                                                                  | 1,544.94              | 1,429.94              | 1,429.94              | 8.00             | 23.99         | -32.93                | 2,172.98                            | -5,608.06    | 5,720.97               | 5,690.60                | 30.37                     | 188.355           |                    |           |
| 1,700.00                                                                  | 1,633.29              | 1,518.29              | 1,518.29              | 8.88             | 25.53         | -33.18                | 2,172.98                            | -5,608.06    | 5,680.36               | 5,647.90                | 32.46                     | 175.006           |                    |           |
| 1,800.00                                                                  | 1,721.64              | 1,606.64              | 1,606.64              | 9.76             | 27.07         | -33.43                | 2,172.98                            | -5,608.06    | 5,639.85               | 5,605.29                | 34.56                     | 163.207           |                    |           |
| 1,900.00                                                                  | 1,809.99              | 1,705.01              | 1,694.99              | 10.66            | 28.79         | -33.68                | 2,172.98                            | -5,608.06    | 5,599.43               | 5,562.59                | 36.84                     | 151.987           |                    |           |
| 2,000.00                                                                  | 1,898.33              | 1,783.33              | 1,783.33              | 11.56            | 30.16         | -33.94                | 2,172.98                            | -5,608.06    | 5,559.12               | 5,520.33                | 38.79                     | 143.324           |                    |           |
| 2,100.00                                                                  | 1,986.68              | 1,871.68              | 1,871.68              | 12.47            | 31.70         | -34.20                | 2,172.98                            | -5,608.06    | 5,518.90               | 5,477.99                | 40.92                     | 134.880           |                    |           |
| 2,200.00                                                                  | 2,075.03              | 1,960.03              | 1,960.03              | 13.38            | 33.24         | -34.47                | 2,172.98                            | -5,608.06    | 5,478.80               | 5,435.74                | 43.06                     | 127.248           |                    |           |
| 2,300.00                                                                  | 2,163.38              | 2,048.38              | 2,048.38              | 14.29            | 34.78         | -34.74                | 2,172.98                            | -5,608.06    | 5,438.80               | 5,393.59                | 45.20                     | 120.319           |                    |           |
| 2,400.00                                                                  | 2,251.73              | 2,136.73              | 2,136.73              | 15.21            | 36.32         | -35.01                | 2,172.98                            | -5,608.06    | 5,398.91               | 5,351.55                | 47.36                     | 114.001           |                    |           |
| 2,500.00                                                                  | 2,340.08              | 2,225.08              | 2,225.08              | 16.13            | 37.87         | -35.29                | 2,172.98                            | -5,608.06    | 5,359.13               | 5,309.61                | 49.52                     | 108.219           |                    |           |
| 2,600.00                                                                  | 2,428.43              | 2,313.43              | 2,313.43              | 17.06            | 39.41         | -35.57                | 2,172.98                            | -5,608.06    | 5,319.47               | 5,267.78                | 51.69                     | 102.909           |                    |           |
| 2,700.00                                                                  | 2,516.78              | 2,401.78              | 2,401.78              | 17.98            | 40.95         | -35.85                | 2,172.98                            | -5,608.06    | 5,279.93               | 5,226.06                | 53.87                     | 98.016            |                    |           |
| 2,800.00                                                                  | 2,605.13              | 2,509.87              | 2,490.13              | 18.91            | 42.84         | -36.14                | 2,172.98                            | -5,608.06    | 5,240.50               | 5,184.11                | 56.40                     | 92.922            |                    |           |
| 2,900.00                                                                  | 2,693.48              | 2,578.48              | 2,578.48              | 19.83            | 44.03         | -36.43                | 2,172.98                            | -5,608.06    | 5,201.20               | 5,142.96                | 58.24                     | 89.301            |                    |           |
| 3,000.00                                                                  | 2,781.83              | 2,666.83              | 2,666.83              | 20.76            | 45.58         | -36.73                | 2,172.98                            | -5,608.06    | 5,162.03               | 5,101.59                | 60.44                     | 85.405            |                    |           |
| 3,100.00                                                                  | 2,870.18              | 2,755.18              | 2,755.18              | 21.69            | 47.12         | -37.03                | 2,172.98                            | -5,608.06    | 5,122.98               | 5,060.34                | 62.65                     | 81.776            |                    |           |
| 3,200.00                                                                  | 2,958.52              | 2,843.52              | 2,843.52              | 22.62            | 48.66         | -37.34                | 2,172.98                            | -5,608.06    | 5,084.07               | 5,019.21                | 64.86                     | 78.387            |                    |           |
| 3,300.00                                                                  | 3,046.87              | 2,931.87              | 2,931.87              | 23.55            | 50.20         | -37.64                | 2,172.98                            | -5,608.06    | 5,045.29               | 4,978.21                | 67.08                     | 75.216            |                    |           |
| 3,400.00                                                                  | 3,135.22              | 3,020.22              | 3,020.22              | 24.48            | 51.74         | -37.96                | 2,172.98                            | -5,608.06    | 5,006.65               | 4,937.35                | 69.30                     | 72.243            |                    |           |
| 3,500.00                                                                  | 3,223.57              | 3,108.57              | 3,108.57              | 25.41            | 53.29         | -38.28                | 2,172.98                            | -5,608.06    | 4,968.15               | 4,896.61                | 71.54                     | 69.450            |                    |           |
| 3,600.00                                                                  | 3,311.92              | 3,203.08              | 3,196.92              | 26.35            | 54.94         | -38.60                | 2,172.98                            | -5,608.06    | 4,929.79               | 4,855.91                | 73.88                     | 66.724            |                    |           |
| 3,700.00                                                                  | 3,400.27              | 3,285.27              | 3,285.27              | 27.28            | 56.37         | -38.93                | 2,172.98                            | -5,608.06    | 4,891.59               | 4,815.56                | 76.02                     | 64.344            |                    |           |
| 3,800.00                                                                  | 3,488.62              | 3,373.62              | 3,373.62              | 28.21            | 57.91         | -39.26                | 2,172.98                            | -5,608.06    | 4,853.53               | 4,775.25                | 78.28                     | 62.004            |                    |           |
| 3,900.00                                                                  | 3,576.97              | 3,461.97              | 3,461.97              | 29.15            | 59.45         | -39.59                | 2,172.98                            | -5,608.06    | 4,815.63               | 4,735.09                | 80.54                     | 59.792            |                    |           |
| 4,000.00                                                                  | 3,665.32              | 3,550.32              | 3,550.32              | 30.08            | 61.00         | -39.94                | 2,172.98                            | -5,608.06    | 4,777.89               | 4,695.08                | 82.81                     | 57.698            |                    |           |
| 4,100.00                                                                  | 3,753.67              | 3,638.67              | 3,638.67              | 31.01            | 62.54         | -40.28                | 2,172.98                            | -5,608.06    | 4,740.31               | 4,655.22                | 85.09                     | 55.712            |                    |           |
| 4,200.00                                                                  | 3,842.02              | 3,727.02              | 3,727.02              | 31.95            | 64.08         | -40.63                | 2,172.98                            | -5,608.06    | 4,702.89               | 4,615.52                | 87.37                     | 53.827            |                    |           |
| 4,300.00                                                                  | 3,930.37              | 3,815.37              | 3,815.37              | 32.88            | 65.62         | -40.99                | 2,172.98                            | -5,608.06    | 4,665.65               | 4,575.99                | 89.66                     | 52.036            |                    |           |
| 4,400.00                                                                  | 4,018.72              | 3,903.72              | 3,903.72              | 33.82            | 67.16         | -41.35                | 2,172.98                            | -5,608.06    | 4,628.58               | 4,536.62                | 91.96                     | 50.331            |                    |           |
| 4,500.00                                                                  | 4,107.06              | 4,007.94              | 3,992.06              | 34.75            | 68.98         | -41.72                | 2,172.98                            | -5,608.06    | 4,591.69               | 4,497.14                | 94.55                     | 48.564            |                    |           |
| 4,600.00                                                                  | 4,195.41              | 4,080.41              | 4,080.41              | 35.69            | 70.25         | -42.09                | 2,172.98                            | -5,608.06    | 4,554.98               | 4,458.39                | 96.59                     | 47.159            |                    |           |
| 4,700.00                                                                  | 4,283.76              | 4,168.76              | 4,168.76              | 36.63            | 71.79         | -42.47                | 2,172.98                            | -5,608.06    | 4,518.46               | 4,419.55                | 98.91                     | 45.681            |                    |           |
| 4,800.00                                                                  | 4,372.11              | 4,257.11              | 4,257.11              | 37.56            | 73.33         | -42.85                | 2,172.98                            | -5,608.06    | 4,482.13               | 4,380.89                | 101.25                    | 44.269            |                    |           |
| 4,900.00                                                                  | 4,460.46              | 4,345.46              | 4,345.46              | 38.50            | 74.87         | -43.24                | 2,172.98                            | -5,608.06    | 4,446.00               | 4,342.41                | 103.59                    | 42.919            |                    |           |
| 5,000.00                                                                  | 4,548.81              | 4,433.81              | 4,433.81              | 39.43            | 76.42         | -43.64                | 2,172.98                            | -5,608.06    | 4,410.07               | 4,304.13                | 105.94                    | 41.628            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - SI VERT SHELTON RG 26-1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 5,100.00                                                                  | 4,637.16              | 4,522.16              | 4,522.16              | 40.37            | 77.96         | -44.04                | 2,172.98                            | -5,608.06    | 4,374.35               | 4,266.05                | 108.30                    | 40.391            |                    |           |
| 5,200.00                                                                  | 4,725.51              | 4,610.51              | 4,610.51              | 41.31            | 79.50         | -44.44                | 2,172.98                            | -5,608.06    | 4,338.84               | 4,228.17                | 110.67                    | 39.205            |                    |           |
| 5,300.00                                                                  | 4,813.86              | 4,701.14              | 4,698.86              | 42.24            | 81.08         | -44.85                | 2,172.98                            | -5,608.06    | 4,303.54               | 4,190.46                | 113.09                    | 38.055            |                    |           |
| 5,400.00                                                                  | 4,902.21              | 4,787.21              | 4,787.21              | 43.18            | 82.58         | -45.27                | 2,172.98                            | -5,608.06    | 4,268.47               | 4,153.04                | 115.43                    | 36.977            |                    |           |
| 5,500.00                                                                  | 4,990.56              | 4,875.56              | 4,875.56              | 44.12            | 84.13         | -45.70                | 2,172.98                            | -5,608.06    | 4,233.63               | 4,115.80                | 117.83                    | 35.930            |                    |           |
| 5,600.00                                                                  | 5,078.91              | 4,963.91              | 4,963.91              | 45.05            | 85.67         | -46.13                | 2,172.98                            | -5,608.06    | 4,199.02               | 4,078.78                | 120.24                    | 34.923            |                    |           |
| 5,700.00                                                                  | 5,167.25              | 5,052.25              | 5,052.25              | 45.99            | 87.21         | -46.56                | 2,172.98                            | -5,608.06    | 4,164.64               | 4,041.99                | 122.65                    | 33.954            |                    |           |
| 5,800.00                                                                  | 5,255.60              | 5,140.60              | 5,140.60              | 46.93            | 88.75         | -47.01                | 2,172.98                            | -5,608.06    | 4,130.52               | 4,005.44                | 125.08                    | 33.023            |                    |           |
| 5,900.00                                                                  | 5,343.95              | 5,228.95              | 5,228.95              | 47.86            | 90.29         | -47.46                | 2,172.98                            | -5,608.06    | 4,096.64               | 3,969.13                | 127.52                    | 32.127            |                    |           |
| 6,000.00                                                                  | 5,432.30              | 5,317.30              | 5,317.30              | 48.80            | 91.84         | -47.91                | 2,172.98                            | -5,608.06    | 4,063.02               | 3,933.06                | 129.96                    | 31.263            |                    |           |
| 6,100.00                                                                  | 5,520.65              | 5,405.65              | 5,405.65              | 49.74            | 93.38         | -48.38                | 2,172.98                            | -5,608.06    | 4,029.67               | 3,897.25                | 132.42                    | 30.432            |                    |           |
| 6,200.00                                                                  | 5,609.00              | 5,506.00              | 5,494.00              | 50.68            | 95.13         | -48.85                | 2,172.98                            | -5,608.06    | 3,996.59               | 3,861.50                | 135.09                    | 29.584            |                    |           |
| 6,300.00                                                                  | 5,697.35              | 5,582.35              | 5,582.35              | 51.61            | 96.46         | -49.32                | 2,172.98                            | -5,608.06    | 3,963.78               | 3,826.42                | 137.36                    | 28.857            |                    |           |
| 6,400.00                                                                  | 5,785.70              | 5,670.70              | 5,670.70              | 52.55            | 98.00         | -49.81                | 2,172.98                            | -5,608.06    | 3,931.26               | 3,791.42                | 139.85                    | 28.111            |                    |           |
| 6,500.00                                                                  | 5,874.05              | 5,759.05              | 5,759.05              | 53.49            | 99.55         | -50.30                | 2,172.98                            | -5,608.06    | 3,899.03               | 3,756.69                | 142.34                    | 27.392            |                    |           |
| 6,600.00                                                                  | 5,962.40              | 5,847.40              | 5,847.40              | 54.43            | 101.09        | -50.79                | 2,172.98                            | -5,608.06    | 3,867.10               | 3,722.25                | 144.85                    | 26.697            |                    |           |
| 6,700.00                                                                  | 6,050.75              | 5,935.75              | 5,935.75              | 55.36            | 102.63        | -51.30                | 2,172.98                            | -5,608.06    | 3,835.48               | 3,688.11                | 147.37                    | 26.026            |                    |           |
| 6,800.00                                                                  | 6,139.10              | 6,024.10              | 6,024.10              | 56.30            | 104.17        | -51.81                | 2,172.98                            | -5,608.06    | 3,804.17               | 3,654.27                | 149.90                    | 25.378            |                    |           |
| 6,900.00                                                                  | 6,227.45              | 6,112.45              | 6,112.45              | 57.24            | 105.71        | -52.33                | 2,172.98                            | -5,608.06    | 3,773.18               | 3,620.74                | 152.44                    | 24.752            |                    |           |
| 7,000.00                                                                  | 6,315.79              | 6,200.79              | 6,200.79              | 58.18            | 107.26        | -52.86                | 2,172.98                            | -5,608.06    | 3,742.52               | 3,587.54                | 154.99                    | 24.147            |                    |           |
| 7,100.00                                                                  | 6,404.14              | 6,289.14              | 6,289.14              | 59.11            | 108.80        | -53.39                | 2,172.98                            | -5,608.06    | 3,712.20               | 3,554.65                | 157.55                    | 23.562            |                    |           |
| 7,200.00                                                                  | 6,492.34              | 6,377.34              | 6,377.34              | 60.06            | 110.34        | -50.54                | 2,172.98                            | -5,608.06    | 3,681.75               | 3,521.63                | 160.12                    | 22.994            |                    |           |
| 7,300.00                                                                  | 6,576.18              | 6,461.18              | 6,461.18              | 61.16            | 111.80        | -40.55                | 2,172.98                            | -5,608.06    | 3,640.11               | 3,477.48                | 162.63                    | 22.382            |                    |           |
| 7,400.00                                                                  | 6,651.87              | 6,536.87              | 6,536.87              | 62.45            | 113.12        | -34.73                | 2,172.98                            | -5,608.06    | 3,583.65               | 3,418.66                | 164.99                    | 21.721            |                    |           |
| 7,500.00                                                                  | 6,717.13              | 6,602.13              | 6,602.13              | 63.91            | 114.26        | -31.66                | 2,172.98                            | -5,608.06    | 3,514.01               | 3,346.91                | 167.10                    | 21.030            |                    |           |
| 7,600.00                                                                  | 6,769.95              | 6,654.95              | 6,654.95              | 65.49            | 115.18        | -30.77                | 2,172.98                            | -5,608.06    | 3,433.21               | 3,264.32                | 168.89                    | 20.328            |                    |           |
| 7,700.00                                                                  | 6,808.75              | 6,706.25              | 6,693.75              | 67.15            | 116.08        | -32.50                | 2,172.98                            | -5,608.06    | 3,343.63               | 3,173.12                | 170.51                    | 19.610            |                    |           |
| 7,800.00                                                                  | 6,832.33              | 6,717.33              | 6,717.33              | 68.82            | 116.27        | -40.42                | 2,172.98                            | -5,608.06    | 3,247.88               | 3,076.64                | 171.24                    | 18.967            |                    |           |
| 7,900.00                                                                  | 6,840.00              | 6,725.00              | 6,725.00              | 70.45            | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 3,148.82               | 2,977.11                | 171.71                    | 18.338            |                    |           |
| 8,000.00                                                                  | 6,840.00              | 6,725.00              | 6,725.00              | 72.07            | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 3,049.09               | 2,877.14                | 171.95                    | 17.732            |                    |           |
| 8,100.00                                                                  | 6,840.00              | 6,725.00              | 6,725.00              | 73.76            | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 2,949.38               | 2,777.17                | 172.20                    | 17.127            |                    |           |
| 8,200.00                                                                  | 6,840.00              | 6,725.00              | 6,725.00              | 75.50            | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 2,849.69               | 2,677.21                | 172.48                    | 16.522            |                    |           |
| 8,300.00                                                                  | 6,840.00              | 6,725.00              | 6,725.00              | 77.29            | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 2,750.02               | 2,577.25                | 172.77                    | 15.917            |                    |           |
| 8,400.00                                                                  | 6,840.00              | 6,725.00              | 6,725.00              | 79.13            | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 2,650.37               | 2,477.29                | 173.08                    | 15.313            |                    |           |
| 8,500.00                                                                  | 6,840.00              | 6,725.00              | 6,725.00              | 81.02            | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 2,550.76               | 2,377.33                | 173.42                    | 14.708            |                    |           |
| 8,600.00                                                                  | 6,840.00              | 6,725.00              | 6,725.00              | 82.95            | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 2,451.17               | 2,277.38                | 173.79                    | 14.104            |                    |           |
| 8,700.00                                                                  | 6,840.00              | 6,725.00              | 6,725.00              | 84.92            | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 2,351.62               | 2,177.43                | 174.19                    | 13.500            |                    |           |
| 8,800.00                                                                  | 6,840.00              | 6,725.00              | 6,725.00              | 86.94            | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 2,252.11               | 2,077.49                | 174.62                    | 12.897            |                    |           |
| 8,900.00                                                                  | 6,840.00              | 6,725.00              | 6,725.00              | 88.99            | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 2,152.65               | 1,977.55                | 175.10                    | 12.294            |                    |           |
| 9,000.00                                                                  | 6,840.00              | 6,725.00              | 6,725.00              | 91.08            | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 2,053.23               | 1,877.62                | 175.62                    | 11.692            |                    |           |
| 9,100.00                                                                  | 6,840.00              | 6,725.00              | 6,725.00              | 93.20            | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 1,953.88               | 1,777.69                | 176.19                    | 11.090            |                    |           |
| 9,200.00                                                                  | 6,840.00              | 6,725.00              | 6,725.00              | 95.35            | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 1,854.60               | 1,677.78                | 176.82                    | 10.488            |                    |           |
| 9,300.00                                                                  | 6,840.00              | 6,725.00              | 6,725.00              | 97.53            | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 1,755.40               | 1,577.87                | 177.53                    | 9.888             |                    |           |
| 9,400.00                                                                  | 6,840.00              | 6,725.00              | 6,725.00              | 99.74            | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 1,656.29               | 1,477.97                | 178.32                    | 9.288             |                    |           |
| 9,500.00                                                                  | 6,840.00              | 6,725.00              | 6,725.00              | 101.98           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 1,557.30               | 1,378.08                | 179.22                    | 8.689             |                    |           |
| 9,600.00                                                                  | 6,840.00              | 6,725.00              | 6,725.00              | 104.24           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 1,458.45               | 1,278.21                | 180.24                    | 8.092             |                    |           |
| 9,700.00                                                                  | 6,840.00              | 6,725.00              | 6,725.00              | 106.52           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 1,359.76               | 1,178.36                | 181.40                    | 7.496             |                    |           |
| 9,800.00                                                                  | 6,840.00              | 6,725.00              | 6,725.00              | 108.82           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 1,261.28               | 1,078.53                | 182.75                    | 6.902             |                    |           |
| 9,900.00                                                                  | 6,840.00              | 6,725.00              | 6,725.00              | 111.14           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 1,163.06               | 978.73                  | 184.33                    | 6.310             |                    |           |
| 10,000.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 113.48           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 1,065.18               | 878.98                  | 186.20                    | 5.721             |                    |           |
| 10,100.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 115.84           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 967.72                 | 779.28                  | 188.44                    | 5.135             |                    |           |
| 10,200.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 118.21           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 870.84                 | 679.67                  | 191.17                    | 4.555             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - SI VERT SHELTON RG 26-1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 120.60           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 774.76                 | 580.19                  | 194.57                    | 3.982             |                    |           |
| 10,400.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 123.00           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 679.80                 | 480.94                  | 198.86                    | 3.418             |                    |           |
| 10,500.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 125.42           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 586.53                 | 382.11                  | 204.42                    | 2.869             |                    |           |
| 10,600.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 127.85           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 495.88                 | 284.13                  | 211.75                    | 2.342             |                    |           |
| 10,700.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 130.29           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 409.61                 | 188.08                  | 221.53                    | 1.849             |                    |           |
| 10,800.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 132.75           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 331.15                 | 96.99                   | 234.16                    | 1.414             | Level 3            |           |
| 10,900.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 135.21           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 267.48                 | 19.67                   | 247.81                    | 1.079             | Level 2            |           |
| 11,000.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 137.69           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 231.15                 | -21.97                  | 253.11                    | 0.913             | Level 1, ES        |           |
| 11,040.59                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 138.69           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 227.55                 | -21.87                  | 249.43                    | 0.912             | Level 1, CC, SF    |           |
| 11,100.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 140.17           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 235.18                 | -2.25                   | 237.44                    | 0.991             | Level 1            |           |
| 11,200.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 142.67           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 277.84                 | 68.23                   | 209.61                    | 1.326             | Level 3            |           |
| 11,300.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 145.17           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 345.07                 | 158.89                  | 186.18                    | 1.853             |                    |           |
| 11,400.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 147.68           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 425.39                 | 254.46                  | 170.93                    | 2.489             |                    |           |
| 11,500.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 150.20           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 512.68                 | 350.72                  | 161.96                    | 3.165             |                    |           |
| 11,600.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 152.72           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 603.92                 | 446.88                  | 157.04                    | 3.846             |                    |           |
| 11,700.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 155.25           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 697.57                 | 543.00                  | 154.57                    | 4.513             |                    |           |
| 11,800.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 157.79           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 792.77                 | 639.27                  | 153.51                    | 5.164             |                    |           |
| 11,900.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 160.34           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 889.03                 | 735.81                  | 153.22                    | 5.802             |                    |           |
| 12,000.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 162.89           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 986.03                 | 832.67                  | 153.36                    | 6.430             |                    |           |
| 12,100.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 165.44           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 1,083.58               | 929.86                  | 153.72                    | 7.049             |                    |           |
| 12,200.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 168.01           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 1,181.53               | 1,027.35                | 154.18                    | 7.663             |                    |           |
| 12,300.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 170.57           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 1,279.81               | 1,125.12                | 154.69                    | 8.274             |                    |           |
| 12,400.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 173.15           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 1,378.33               | 1,223.12                | 155.20                    | 8.881             |                    |           |
| 12,500.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 175.72           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 1,477.05               | 1,321.34                | 155.71                    | 9.486             |                    |           |
| 12,600.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 178.30           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 1,575.93               | 1,419.73                | 156.20                    | 10.089            |                    |           |
| 12,700.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 180.89           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 1,674.94               | 1,518.28                | 156.66                    | 10.691            |                    |           |
| 12,800.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 183.48           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 1,774.07               | 1,616.96                | 157.10                    | 11.292            |                    |           |
| 12,900.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 186.07           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 1,873.29               | 1,715.77                | 157.52                    | 11.892            |                    |           |
| 13,000.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 188.67           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 1,972.58               | 1,814.67                | 157.91                    | 12.492            |                    |           |
| 13,100.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 191.27           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 2,071.95               | 1,913.67                | 158.28                    | 13.091            |                    |           |
| 13,200.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 193.88           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 2,171.37               | 2,012.75                | 158.62                    | 13.689            |                    |           |
| 13,300.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 196.48           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 2,270.84               | 2,111.89                | 158.95                    | 14.286            |                    |           |
| 13,400.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 199.09           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 2,370.36               | 2,211.10                | 159.26                    | 14.884            |                    |           |
| 13,500.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 201.71           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 2,469.92               | 2,310.37                | 159.55                    | 15.480            |                    |           |
| 13,600.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 204.32           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 2,569.51               | 2,409.68                | 159.83                    | 16.077            |                    |           |
| 13,700.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 206.94           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 2,669.13               | 2,509.04                | 160.09                    | 16.673            |                    |           |
| 13,800.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 209.57           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 2,768.78               | 2,608.44                | 160.34                    | 17.268            |                    |           |
| 13,900.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 212.19           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 2,868.45               | 2,707.88                | 160.58                    | 17.863            |                    |           |
| 14,000.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 214.82           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 2,968.15               | 2,807.34                | 160.81                    | 18.458            |                    |           |
| 14,100.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 217.45           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 3,067.86               | 2,906.84                | 161.02                    | 19.052            |                    |           |
| 14,200.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 220.08           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 3,167.60               | 3,006.37                | 161.23                    | 19.646            |                    |           |
| 14,300.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 222.71           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 3,267.35               | 3,105.92                | 161.43                    | 20.240            |                    |           |
| 14,400.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 225.35           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 3,367.11               | 3,205.49                | 161.62                    | 20.833            |                    |           |
| 14,500.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 227.99           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 3,466.89               | 3,305.08                | 161.81                    | 21.426            |                    |           |
| 14,600.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 230.63           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 3,566.68               | 3,404.69                | 161.99                    | 22.019            |                    |           |
| 14,700.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 233.27           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 3,666.48               | 3,504.32                | 162.16                    | 22.611            |                    |           |
| 14,800.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 235.92           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 3,766.29               | 3,603.97                | 162.32                    | 23.202            |                    |           |
| 14,900.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 238.56           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 3,866.12               | 3,703.63                | 162.48                    | 23.794            |                    |           |
| 15,000.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 241.21           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 3,965.95               | 3,803.31                | 162.64                    | 24.385            |                    |           |
| 15,100.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 243.86           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 4,065.79               | 3,902.99                | 162.79                    | 24.975            |                    |           |
| 15,200.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 246.51           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 4,165.63               | 4,002.69                | 162.94                    | 25.565            |                    |           |
| 15,300.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 249.16           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 4,265.49               | 4,102.40                | 163.08                    | 26.155            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 26-T4N-R65W - SI VERT SHELTON RG 26-1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,400.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 251.82           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 4,365.35               | 4,202.13                | 163.22                    | 26.745            |                    |           |
| 15,500.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 254.47           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 4,465.22               | 4,301.86                | 163.36                    | 27.334            |                    |           |
| 15,600.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 257.13           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 4,565.09               | 4,401.60                | 163.49                    | 27.922            |                    |           |
| 15,700.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 259.79           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 4,664.97               | 4,501.34                | 163.62                    | 28.510            |                    |           |
| 15,800.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 262.44           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 4,764.85               | 4,601.10                | 163.75                    | 29.098            |                    |           |
| 15,900.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 265.11           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 4,864.74               | 4,700.86                | 163.88                    | 29.686            |                    |           |
| 16,000.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 267.77           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 4,964.63               | 4,800.63                | 164.00                    | 30.273            |                    |           |
| 16,100.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 270.43           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 5,064.53               | 4,900.41                | 164.12                    | 30.859            |                    |           |
| 16,200.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 273.09           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 5,164.43               | 5,000.19                | 164.24                    | 31.445            |                    |           |
| 16,300.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 275.76           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 5,264.33               | 5,099.98                | 164.35                    | 32.031            |                    |           |
| 16,400.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 278.43           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 5,364.24               | 5,199.78                | 164.47                    | 32.616            |                    |           |
| 16,500.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 281.09           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 5,464.15               | 5,299.58                | 164.58                    | 33.201            |                    |           |
| 16,600.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 283.76           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 5,564.07               | 5,399.38                | 164.69                    | 33.785            |                    |           |
| 16,700.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 286.43           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 5,663.99               | 5,499.19                | 164.80                    | 34.369            |                    |           |
| 16,800.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 289.10           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 5,763.91               | 5,599.00                | 164.91                    | 34.953            |                    |           |
| 16,900.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 291.77           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 5,863.83               | 5,698.82                | 165.01                    | 35.536            |                    |           |
| 17,000.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 294.45           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 5,963.76               | 5,798.64                | 165.12                    | 36.118            |                    |           |
| 17,100.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 297.12           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 6,063.69               | 5,898.46                | 165.22                    | 36.700            |                    |           |
| 17,200.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 299.79           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 6,163.62               | 5,998.29                | 165.32                    | 37.282            |                    |           |
| 17,300.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 302.47           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 6,263.55               | 6,098.12                | 165.43                    | 37.863            |                    |           |
| 17,400.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 305.15           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 6,363.48               | 6,197.96                | 165.53                    | 38.444            |                    |           |
| 17,500.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 307.82           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 6,463.42               | 6,297.80                | 165.63                    | 39.024            |                    |           |
| 17,600.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 310.50           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 6,563.36               | 6,397.64                | 165.72                    | 39.604            |                    |           |
| 17,700.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 313.18           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 6,663.30               | 6,497.48                | 165.82                    | 40.183            |                    |           |
| 17,800.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 315.86           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 6,763.24               | 6,597.32                | 165.92                    | 40.762            |                    |           |
| 17,900.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 318.54           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 6,863.19               | 6,697.17                | 166.02                    | 41.341            |                    |           |
| 18,000.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 321.22           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 6,963.13               | 6,797.02                | 166.11                    | 41.919            |                    |           |
| 18,100.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 323.90           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 7,063.08               | 6,896.87                | 166.21                    | 42.496            |                    |           |
| 18,200.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 326.58           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 7,163.03               | 6,996.73                | 166.30                    | 43.073            |                    |           |
| 18,300.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 329.26           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 7,262.98               | 7,096.59                | 166.39                    | 43.649            |                    |           |
| 18,400.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 331.94           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 7,362.93               | 7,196.44                | 166.49                    | 44.225            |                    |           |
| 18,500.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 334.63           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 7,462.88               | 7,296.30                | 166.58                    | 44.801            |                    |           |
| 18,600.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 337.31           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 7,562.84               | 7,396.17                | 166.67                    | 45.376            |                    |           |
| 18,700.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 340.00           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 7,662.79               | 7,496.03                | 166.76                    | 45.950            |                    |           |
| 18,800.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 342.68           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 7,762.75               | 7,595.89                | 166.86                    | 46.524            |                    |           |
| 18,900.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 345.37           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 7,862.71               | 7,695.76                | 166.95                    | 47.097            |                    |           |
| 19,000.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 348.05           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 7,962.67               | 7,795.63                | 167.04                    | 47.670            |                    |           |
| 19,100.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 350.74           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 8,062.63               | 7,895.50                | 167.13                    | 48.242            |                    |           |
| 19,200.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 353.43           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 8,162.59               | 7,995.37                | 167.22                    | 48.814            |                    |           |
| 19,300.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 356.12           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 8,262.55               | 8,095.24                | 167.31                    | 49.386            |                    |           |
| 19,400.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 358.81           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 8,362.51               | 8,195.11                | 167.40                    | 49.956            |                    |           |
| 19,500.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 361.49           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 8,462.47               | 8,294.99                | 167.49                    | 50.527            |                    |           |
| 19,600.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 364.18           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 8,562.44               | 8,394.86                | 167.57                    | 51.096            |                    |           |
| 19,700.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 366.87           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 8,662.40               | 8,494.74                | 167.66                    | 51.665            |                    |           |
| 19,800.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 369.56           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 8,762.37               | 8,594.62                | 167.75                    | 52.234            |                    |           |
| 19,900.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 372.25           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 8,862.34               | 8,694.50                | 167.84                    | 52.802            |                    |           |
| 20,000.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 374.95           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 8,962.30               | 8,794.37                | 167.93                    | 53.370            |                    |           |
| 20,100.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 377.64           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 9,062.27               | 8,894.25                | 168.02                    | 53.937            |                    |           |
| 20,200.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 380.33           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 9,162.24               | 8,994.14                | 168.10                    | 54.503            |                    |           |
| 20,300.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 383.02           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 9,262.21               | 9,094.02                | 168.19                    | 55.069            |                    |           |
| 20,400.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 385.72           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 9,362.18               | 9,193.90                | 168.28                    | 55.634            |                    |           |
| 20,500.00                                                                 | 6,840.00              | 6,725.00              | 6,725.00              | 388.41           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 9,462.15               | 9,293.78                | 168.37                    | 56.199            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 26-T4N-R65W - SI VERT SHELTON RG 26-1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-INC-ONLY                                                       |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 20,600.00                                                                        | 6,840.00              | 6,725.00              | 6,725.00              | 391.10           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 9,562.12               | 9,393.67                | 168.46                    | 56.763                    |           |
| 20,700.00                                                                        | 6,840.00              | 6,725.00              | 6,725.00              | 393.80           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 9,662.09               | 9,493.55                | 168.54                    | 57.327                    |           |
| 20,784.88                                                                        | 6,840.00              | 6,725.00              | 6,725.00              | 396.08           | 116.40        | -90.00                | 2,172.98                            | -5,608.06    | 9,746.95               | 9,578.33                | 168.62                    | 57.805                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT ANDERSON 12-27 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,600.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 127.85           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 9,958.55               | 9,773.70                | 184.84                    | 53.875            |                    |           |
| 10,700.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 130.29           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 9,859.84               | 9,674.48                | 185.36                    | 53.192            |                    |           |
| 10,800.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 132.75           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 9,761.16               | 9,575.27                | 185.89                    | 52.510            |                    |           |
| 10,900.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 135.21           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 9,662.51               | 9,476.08                | 186.43                    | 51.828            |                    |           |
| 11,000.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 137.69           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 9,563.89               | 9,376.90                | 186.99                    | 51.147            |                    |           |
| 11,100.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 140.17           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 9,465.29               | 9,277.74                | 187.56                    | 50.466            |                    |           |
| 11,200.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 142.67           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 9,366.73               | 9,178.59                | 188.14                    | 49.786            |                    |           |
| 11,300.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 145.17           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 9,268.19               | 9,079.46                | 188.73                    | 49.107            |                    |           |
| 11,400.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 147.68           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 9,169.69               | 8,980.35                | 189.34                    | 48.429            |                    |           |
| 11,500.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 150.20           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 9,071.22               | 8,881.26                | 189.97                    | 47.752            |                    |           |
| 11,600.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 152.72           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 8,972.79               | 8,782.18                | 190.61                    | 47.075            |                    |           |
| 11,700.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 155.25           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 8,874.39               | 8,683.13                | 191.26                    | 46.399            |                    |           |
| 11,800.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 157.79           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 8,776.02               | 8,584.09                | 191.93                    | 45.725            |                    |           |
| 11,900.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 160.34           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 8,677.70               | 8,485.08                | 192.62                    | 45.051            |                    |           |
| 12,000.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 162.89           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 8,579.41               | 8,386.08                | 193.33                    | 44.378            |                    |           |
| 12,100.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 165.44           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 8,481.16               | 8,287.11                | 194.05                    | 43.706            |                    |           |
| 12,200.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 168.01           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 8,382.95               | 8,188.16                | 194.79                    | 43.036            |                    |           |
| 12,300.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 170.57           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 8,284.79               | 8,089.24                | 195.55                    | 42.366            |                    |           |
| 12,400.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 173.15           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 8,186.67               | 7,990.34                | 196.33                    | 41.698            |                    |           |
| 12,500.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 175.72           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 8,088.60               | 7,891.46                | 197.13                    | 41.031            |                    |           |
| 12,600.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 178.30           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 7,990.57               | 7,792.61                | 197.96                    | 40.365            |                    |           |
| 12,700.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 180.89           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 7,892.59               | 7,693.79                | 198.80                    | 39.701            |                    |           |
| 12,800.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 183.48           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 7,794.67               | 7,595.00                | 199.67                    | 39.038            |                    |           |
| 12,900.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 186.07           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 7,696.80               | 7,496.24                | 200.56                    | 38.377            |                    |           |
| 13,000.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 188.67           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 7,598.98               | 7,397.51                | 201.48                    | 37.717            |                    |           |
| 13,100.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 191.27           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 7,501.22               | 7,298.81                | 202.42                    | 37.058            |                    |           |
| 13,200.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 193.88           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 7,403.53               | 7,200.14                | 203.39                    | 36.401            |                    |           |
| 13,300.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 196.48           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 7,305.89               | 7,101.51                | 204.38                    | 35.746            |                    |           |
| 13,400.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 199.09           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 7,208.32               | 7,002.91                | 205.41                    | 35.093            |                    |           |
| 13,500.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 201.71           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 7,110.81               | 6,904.35                | 206.46                    | 34.442            |                    |           |
| 13,600.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 204.32           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 7,013.38               | 6,805.84                | 207.54                    | 33.792            |                    |           |
| 13,700.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 206.94           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 6,916.02               | 6,707.36                | 208.66                    | 33.145            |                    |           |
| 13,800.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 209.57           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 6,818.74               | 6,608.92                | 209.81                    | 32.499            |                    |           |
| 13,900.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 212.19           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 6,721.53               | 6,510.53                | 211.00                    | 31.856            |                    |           |
| 14,000.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 214.82           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 6,624.41               | 6,412.19                | 212.22                    | 31.215            |                    |           |
| 14,100.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 217.45           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 6,527.38               | 6,313.90                | 213.48                    | 30.576            |                    |           |
| 14,200.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 220.08           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 6,430.43               | 6,215.66                | 214.78                    | 29.940            |                    |           |
| 14,300.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 222.71           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 6,333.59               | 6,117.47                | 216.12                    | 29.306            |                    |           |
| 14,400.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 225.35           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 6,236.84               | 6,019.33                | 217.50                    | 28.675            |                    |           |
| 14,500.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 227.99           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 6,140.19               | 5,921.26                | 218.93                    | 28.046            |                    |           |
| 14,600.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 230.63           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 6,043.66               | 5,823.25                | 220.41                    | 27.420            |                    |           |
| 14,700.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 233.27           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 5,947.24               | 5,725.30                | 221.93                    | 26.798            |                    |           |
| 14,800.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 235.92           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 5,850.94               | 5,627.43                | 223.51                    | 26.178            |                    |           |
| 14,900.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 238.56           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 5,754.76               | 5,529.62                | 225.14                    | 25.561            |                    |           |
| 15,000.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 241.21           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 5,658.72               | 5,431.89                | 226.83                    | 24.947            |                    |           |
| 15,100.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 243.86           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 5,562.82               | 5,334.25                | 228.57                    | 24.337            |                    |           |
| 15,200.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 246.51           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 5,467.06               | 5,236.68                | 230.38                    | 23.731            |                    |           |
| 15,300.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 249.16           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 5,371.46               | 5,139.21                | 232.25                    | 23.128            |                    |           |
| 15,400.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 251.82           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 5,276.02               | 5,041.83                | 234.19                    | 22.529            |                    |           |
| 15,500.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 254.47           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 5,180.76               | 4,944.56                | 236.20                    | 21.933            |                    |           |
| 15,600.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 257.13           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 5,085.67               | 4,847.38                | 238.29                    | 21.342            |                    |           |
| 15,700.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 259.79           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 4,990.78               | 4,750.33                | 240.46                    | 20.755            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT ANDERSON 12-27 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,800.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 262.44           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 4,896.10               | 4,653.39                | 242.71                    | 20.173            |                    |           |
| 15,900.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 265.11           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 4,801.62               | 4,556.58                | 245.04                    | 19.595            |                    |           |
| 16,000.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 267.77           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 4,707.38               | 4,459.90                | 247.47                    | 19.022            |                    |           |
| 16,100.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 270.43           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 4,613.38               | 4,363.38                | 250.00                    | 18.454            |                    |           |
| 16,200.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 273.09           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 4,519.63               | 4,267.00                | 252.63                    | 17.890            |                    |           |
| 16,300.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 275.76           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 4,426.16               | 4,170.80                | 255.36                    | 17.333            |                    |           |
| 16,400.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 278.43           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 4,332.98               | 4,074.77                | 258.21                    | 16.781            |                    |           |
| 16,500.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 281.09           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 4,240.11               | 3,978.93                | 261.18                    | 16.234            |                    |           |
| 16,600.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 283.76           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 4,147.58               | 3,883.29                | 264.28                    | 15.694            |                    |           |
| 16,700.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 286.43           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 4,055.39               | 3,787.88                | 267.51                    | 15.160            |                    |           |
| 16,800.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 289.10           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 3,963.59               | 3,692.70                | 270.89                    | 14.632            |                    |           |
| 16,900.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 291.77           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 3,872.19               | 3,597.78                | 274.41                    | 14.111            |                    |           |
| 17,000.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 294.45           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 3,781.23               | 3,503.14                | 278.09                    | 13.597            |                    |           |
| 17,100.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 297.12           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 3,690.74               | 3,408.80                | 281.94                    | 13.091            |                    |           |
| 17,200.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 299.79           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 3,600.74               | 3,314.78                | 285.96                    | 12.592            |                    |           |
| 17,300.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 302.47           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 3,511.29               | 3,221.12                | 290.17                    | 12.101            |                    |           |
| 17,400.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 305.15           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 3,422.43               | 3,127.85                | 294.58                    | 11.618            |                    |           |
| 17,500.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 307.82           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 3,334.19               | 3,035.00                | 299.20                    | 11.144            |                    |           |
| 17,600.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 310.50           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 3,246.64               | 2,942.61                | 304.03                    | 10.679            |                    |           |
| 17,700.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 313.18           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 3,159.83               | 2,850.73                | 309.10                    | 10.223            |                    |           |
| 17,800.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 315.86           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 3,073.81               | 2,759.40                | 314.41                    | 9.776             |                    |           |
| 17,900.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 318.54           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 2,988.67               | 2,668.70                | 319.98                    | 9.340             |                    |           |
| 18,000.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 321.22           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 2,904.48               | 2,578.67                | 325.81                    | 8.915             |                    |           |
| 18,100.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 323.90           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 2,821.31               | 2,489.39                | 331.92                    | 8.500             |                    |           |
| 18,200.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 326.58           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 2,739.28               | 2,400.95                | 338.32                    | 8.097             |                    |           |
| 18,300.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 329.26           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 2,658.47               | 2,313.44                | 345.03                    | 7.705             |                    |           |
| 18,400.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 331.94           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 2,579.01               | 2,226.97                | 352.04                    | 7.326             |                    |           |
| 18,500.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 334.63           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 2,501.03               | 2,141.66                | 359.36                    | 6.960             |                    |           |
| 18,600.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 337.31           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 2,424.66               | 2,057.65                | 367.01                    | 6.607             |                    |           |
| 18,700.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 340.00           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 2,350.06               | 1,975.10                | 374.96                    | 6.267             |                    |           |
| 18,800.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 342.68           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 2,277.42               | 1,894.19                | 383.22                    | 5.943             |                    |           |
| 18,900.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 345.37           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 2,206.91               | 1,815.13                | 391.78                    | 5.633             |                    |           |
| 19,000.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 348.05           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 2,138.76               | 1,738.16                | 400.60                    | 5.339             |                    |           |
| 19,100.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 350.74           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 2,073.19               | 1,663.54                | 409.65                    | 5.061             |                    |           |
| 19,200.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 353.43           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 2,010.46               | 1,591.58                | 418.88                    | 4.800             |                    |           |
| 19,300.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 356.12           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 1,950.84               | 1,522.62                | 428.22                    | 4.556             |                    |           |
| 19,400.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 358.81           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 1,894.62               | 1,457.04                | 437.59                    | 4.330             |                    |           |
| 19,500.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 361.49           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 1,842.13               | 1,395.25                | 446.88                    | 4.122             |                    |           |
| 19,600.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 364.18           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 1,793.67               | 1,337.70                | 455.97                    | 3.934             |                    |           |
| 19,700.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 366.87           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 1,749.60               | 1,284.89                | 464.71                    | 3.765             |                    |           |
| 19,800.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 369.56           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 1,710.24               | 1,237.30                | 472.93                    | 3.616             |                    |           |
| 19,900.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 372.25           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 1,675.93               | 1,195.46                | 480.47                    | 3.488             |                    |           |
| 20,000.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 374.95           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 1,646.99               | 1,159.86                | 487.13                    | 3.381             |                    |           |
| 20,100.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 377.64           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 1,623.70               | 1,130.97                | 492.73                    | 3.295             |                    |           |
| 20,200.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 380.33           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 1,606.31               | 1,109.19                | 497.12                    | 3.231             |                    |           |
| 20,300.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 383.02           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 1,595.01               | 1,094.85                | 500.16                    | 3.189             |                    |           |
| 20,400.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 385.72           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 1,589.93               | 1,088.19                | 501.75                    | 3.169             |                    |           |
| 20,430.85                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 386.55           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 1,589.63               | 1,087.70                | 501.94                    | 3.167             | CC, ES, SF         |           |
| 20,500.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 388.41           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 1,591.14               | 1,089.30                | 501.84                    | 3.171             |                    |           |
| 20,600.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 391.10           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 1,598.61               | 1,098.16                | 500.45                    | 3.194             |                    |           |
| 20,700.00                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 393.80           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 1,612.26               | 1,114.63                | 497.63                    | 3.240             |                    |           |
| 20,784.88                                                                  | 6,840.00              | 6,769.00              | 6,769.00              | 396.08           | 117.18        | -90.00                | 851.19                              | -15,004.09   | 1,628.58               | 1,134.39                | 494.19                    | 3.295             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT ANDERSON 17-27 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 6,300.00                                                                   | 5,697.35              | 5,595.44              | 5,593.18              | 51.61            | 1.66          | -53.80                | 1,759.28                            | -11,628.09   | 9,977.47               | 9,933.07                | 44.40                     | 224.735           |                    |           |
| 6,400.00                                                                   | 5,785.70              | 5,708.31              | 5,706.04              | 52.55            | 1.67          | -54.07                | 1,758.39                            | -11,627.75   | 9,947.38               | 9,902.13                | 45.25                     | 219.816           |                    |           |
| 6,500.00                                                                   | 5,874.05              | 5,778.08              | 5,775.81              | 53.49            | 1.67          | -54.23                | 1,757.81                            | -11,627.53   | 9,917.41               | 9,871.28                | 46.13                     | 215.008           |                    |           |
| 6,600.00                                                                   | 5,962.40              | 5,853.73              | 5,851.46              | 54.43            | 1.67          | -54.41                | 1,757.51                            | -11,627.40   | 9,887.69               | 9,840.69                | 47.00                     | 210.381           |                    |           |
| 6,700.00                                                                   | 6,050.75              | 5,926.25              | 5,923.98              | 55.36            | 1.67          | -54.57                | 1,757.44                            | -11,627.37   | 9,858.23               | 9,810.35                | 47.87                     | 205.916           |                    |           |
| 6,800.00                                                                   | 6,139.10              | 5,992.23              | 5,989.96              | 56.30            | 1.68          | -54.73                | 1,757.41                            | -11,627.48   | 9,829.08               | 9,780.32                | 48.76                     | 201.600           |                    |           |
| 6,900.00                                                                   | 6,227.45              | 6,055.60              | 6,053.33              | 57.24            | 1.69          | -54.88                | 1,757.37                            | -11,627.74   | 9,800.28               | 9,750.62                | 49.65                     | 197.385           |                    |           |
| 7,000.00                                                                   | 6,315.79              | 6,123.96              | 6,121.69              | 58.18            | 1.70          | -55.04                | 1,757.28                            | -11,628.20   | 9,771.83               | 9,721.28                | 50.55                     | 193.311           |                    |           |
| 7,100.00                                                                   | 6,404.14              | 6,205.50              | 6,203.22              | 59.11            | 1.72          | -55.23                | 1,756.98                            | -11,628.83   | 9,743.64               | 9,692.19                | 51.45                     | 189.379           |                    |           |
| 7,200.00                                                                   | 6,492.34              | 6,297.75              | 6,295.47              | 60.06            | 1.74          | -52.07                | 1,756.30                            | -11,629.53   | 9,715.12               | 9,662.77                | 52.35                     | 185.566           |                    |           |
| 7,300.00                                                                   | 6,576.18              | 7,300.00              | 6,553.70              | 61.16            | 1.79          | -42.34                | 1,754.02                            | -11,629.29   | 9,674.56               | 9,621.30                | 53.26                     | 181.649           |                    |           |
| 7,400.00                                                                   | 6,651.87              | 6,787.00              | 6,784.63              | 62.45            | 1.77          | -36.90                | 1,750.83                            | -11,624.55   | 9,617.13               | 9,563.07                | 54.07                     | 177.875           |                    |           |
| 7,500.00                                                                   | 6,717.13              | 6,851.44              | 6,849.05              | 63.91            | 1.77          | -33.87                | 1,750.41                            | -11,622.80   | 9,546.30               | 9,491.39                | 54.91                     | 173.846           |                    |           |
| 7,600.00                                                                   | 6,769.95              | 6,898.79              | 6,896.37              | 65.49            | 1.77          | -33.19                | 1,750.19                            | -11,621.54   | 9,464.47               | 9,408.81                | 55.66                     | 170.036           |                    |           |
| 7,700.00                                                                   | 6,808.75              | 6,954.42              | 6,951.98              | 67.15            | 1.77          | -35.82                | 1,749.93                            | -11,620.01   | 9,374.05               | 9,317.79                | 56.26                     | 166.611           |                    |           |
| 7,800.00                                                                   | 6,832.33              | 6,986.45              | 6,984.00              | 68.82            | 1.77          | -47.08                | 1,749.73                            | -11,619.07   | 9,277.75               | 9,221.05                | 56.70                     | 163.617           |                    |           |
| 7,900.00                                                                   | 6,840.00              | 6,993.60              | 6,991.15              | 70.45            | 1.77          | -111.91               | 1,749.69                            | -11,618.86   | 9,178.53               | 9,121.56                | 56.97                     | 161.116           |                    |           |
| 8,000.00                                                                   | 6,840.00              | 6,988.99              | 6,986.54              | 72.07            | 1.77          | -111.58               | 1,749.72                            | -11,618.99   | 9,078.85               | 9,021.70                | 57.15                     | 158.865           |                    |           |
| 8,100.00                                                                   | 6,840.00              | 6,984.44              | 6,982.00              | 73.76            | 1.77          | -111.24               | 1,749.75                            | -11,619.13   | 8,979.17               | 8,921.84                | 57.33                     | 156.616           |                    |           |
| 8,200.00                                                                   | 6,840.00              | 6,979.95              | 6,977.50              | 75.50            | 1.77          | -110.91               | 1,749.78                            | -11,619.26   | 8,879.50               | 8,821.98                | 57.52                     | 154.368           |                    |           |
| 8,300.00                                                                   | 6,840.00              | 6,975.51              | 6,973.07              | 77.29            | 1.77          | -110.58               | 1,749.80                            | -11,619.40   | 8,779.84               | 8,722.12                | 57.72                     | 152.122           |                    |           |
| 8,400.00                                                                   | 6,840.00              | 6,971.12              | 6,968.68              | 79.13            | 1.77          | -110.26               | 1,749.83                            | -11,619.52   | 8,680.18               | 8,622.27                | 57.91                     | 149.878           |                    |           |
| 8,500.00                                                                   | 6,840.00              | 6,966.79              | 6,964.35              | 81.02            | 1.77          | -109.94               | 1,749.86                            | -11,619.65   | 8,580.53               | 8,522.41                | 58.12                     | 147.636           |                    |           |
| 8,600.00                                                                   | 6,840.00              | 6,962.50              | 6,960.07              | 82.95            | 1.77          | -109.62               | 1,749.88                            | -11,619.78   | 8,480.89               | 8,422.56                | 58.33                     | 145.396           |                    |           |
| 8,700.00                                                                   | 6,840.00              | 6,958.27              | 6,955.84              | 84.92            | 1.77          | -109.30               | 1,749.91                            | -11,619.90   | 8,381.25               | 8,322.70                | 58.55                     | 143.158           |                    |           |
| 8,800.00                                                                   | 6,840.00              | 6,954.09              | 6,951.65              | 86.94            | 1.77          | -108.98               | 1,749.93                            | -11,620.02   | 8,281.62               | 8,222.85                | 58.77                     | 140.922           |                    |           |
| 8,900.00                                                                   | 6,840.00              | 6,949.95              | 6,947.52              | 88.99            | 1.77          | -108.67               | 1,749.95                            | -11,620.14   | 8,182.00               | 8,123.00                | 59.00                     | 138.689           |                    |           |
| 9,000.00                                                                   | 6,840.00              | 6,945.87              | 6,943.44              | 91.08            | 1.77          | -108.36               | 1,749.97                            | -11,620.25   | 8,082.38               | 8,023.15                | 59.23                     | 136.459           |                    |           |
| 9,100.00                                                                   | 6,840.00              | 6,941.83              | 6,939.40              | 93.20            | 1.77          | -108.05               | 1,750.00                            | -11,620.37   | 7,982.77               | 7,923.30                | 59.47                     | 134.232           |                    |           |
| 9,200.00                                                                   | 6,840.00              | 6,937.84              | 6,935.41              | 95.35            | 1.77          | -107.74               | 1,750.02                            | -11,620.48   | 7,883.18               | 7,823.46                | 59.72                     | 132.008           |                    |           |
| 9,300.00                                                                   | 6,840.00              | 6,933.89              | 6,931.46              | 97.53            | 1.77          | -107.44               | 1,750.04                            | -11,620.59   | 7,783.59               | 7,723.62                | 59.97                     | 129.787           |                    |           |
| 9,400.00                                                                   | 6,840.00              | 6,929.99              | 6,927.56              | 99.74            | 1.77          | -107.14               | 1,750.05                            | -11,620.70   | 7,684.01               | 7,623.77                | 60.23                     | 127.570           |                    |           |
| 9,500.00                                                                   | 6,840.00              | 6,926.13              | 6,923.70              | 101.98           | 1.77          | -106.84               | 1,750.07                            | -11,620.80   | 7,584.44               | 7,523.93                | 60.50                     | 125.356           |                    |           |
| 9,600.00                                                                   | 6,840.00              | 6,922.31              | 6,919.89              | 104.24           | 1.77          | -106.55               | 1,750.09                            | -11,620.91   | 7,484.88               | 7,424.10                | 60.78                     | 123.146           |                    |           |
| 9,700.00                                                                   | 6,840.00              | 6,918.54              | 6,916.12              | 106.52           | 1.77          | -106.25               | 1,750.11                            | -11,621.01   | 7,385.33               | 7,324.26                | 61.07                     | 120.940           |                    |           |
| 9,800.00                                                                   | 6,840.00              | 6,914.81              | 6,912.39              | 108.82           | 1.77          | -105.96               | 1,750.12                            | -11,621.11   | 7,285.79               | 7,224.43                | 61.36                     | 118.739           |                    |           |
| 9,900.00                                                                   | 6,840.00              | 6,911.12              | 6,908.70              | 111.14           | 1.77          | -105.67               | 1,750.14                            | -11,621.21   | 7,186.26               | 7,124.60                | 61.66                     | 116.541           |                    |           |
| 10,000.00                                                                  | 6,840.00              | 6,907.47              | 6,905.05              | 113.48           | 1.77          | -105.38               | 1,750.15                            | -11,621.31   | 7,086.75               | 7,024.77                | 61.97                     | 114.349           |                    |           |
| 10,100.00                                                                  | 6,840.00              | 6,903.86              | 6,901.44              | 115.84           | 1.77          | -105.10               | 1,750.17                            | -11,621.40   | 6,987.24               | 6,924.95                | 62.30                     | 112.161           |                    |           |
| 10,200.00                                                                  | 6,840.00              | 6,900.29              | 6,897.87              | 118.21           | 1.77          | -104.82               | 1,750.18                            | -11,621.50   | 6,887.75               | 6,825.13                | 62.63                     | 109.978           |                    |           |
| 10,300.00                                                                  | 6,840.00              | 6,897.66              | 6,895.25              | 120.60           | 1.77          | -104.61               | 1,750.19                            | -11,621.57   | 6,788.28               | 6,725.31                | 62.97                     | 107.802           |                    |           |
| 10,400.00                                                                  | 6,840.00              | 6,895.12              | 6,892.71              | 123.00           | 1.77          | -104.41               | 1,750.20                            | -11,621.64   | 6,688.82               | 6,625.50                | 63.32                     | 105.632           |                    |           |
| 10,500.00                                                                  | 6,840.00              | 6,892.57              | 6,890.15              | 125.42           | 1.77          | -104.21               | 1,750.21                            | -11,621.70   | 6,589.37               | 6,525.69                | 63.69                     | 103.467           |                    |           |
| 10,600.00                                                                  | 6,840.00              | 6,890.01              | 6,887.60              | 127.85           | 1.77          | -104.00               | 1,750.22                            | -11,621.77   | 6,489.94               | 6,425.88                | 64.06                     | 101.308           |                    |           |
| 10,700.00                                                                  | 6,840.00              | 6,887.45              | 6,885.04              | 130.29           | 1.77          | -103.80               | 1,750.23                            | -11,621.84   | 6,390.53               | 6,326.08                | 64.45                     | 99.156            |                    |           |
| 10,800.00                                                                  | 6,840.00              | 6,884.88              | 6,882.48              | 132.75           | 1.77          | -103.59               | 1,750.24                            | -11,621.91   | 6,291.13               | 6,226.28                | 64.85                     | 97.009            |                    |           |
| 10,900.00                                                                  | 6,840.00              | 6,882.31              | 6,879.91              | 135.21           | 1.77          | -103.39               | 1,750.25                            | -11,621.97   | 6,191.75               | 6,126.49                | 65.27                     | 94.870            |                    |           |
| 11,000.00                                                                  | 6,840.00              | 6,879.74              | 6,877.33              | 137.69           | 1.77          | -103.18               | 1,750.27                            | -11,622.04   | 6,092.40               | 6,026.70                | 65.70                     | 92.737            |                    |           |
| 11,100.00                                                                  | 6,840.00              | 6,877.16              | 6,874.76              | 140.17           | 1.77          | -102.97               | 1,750.28                            | -11,622.11   | 5,993.06               | 5,926.92                | 66.14                     | 90.611            |                    |           |
| 11,200.00                                                                  | 6,840.00              | 6,874.58              | 6,872.17              | 142.67           | 1.77          | -102.77               | 1,750.29                            | -11,622.18   | 5,893.74               | 5,827.14                | 66.60                     | 88.493            |                    |           |
| 11,300.00                                                                  | 6,840.00              | 6,871.99              | 6,869.59              | 145.17           | 1.77          | -102.56               | 1,750.30                            | -11,622.25   | 5,794.45               | 5,727.37                | 67.08                     | 86.383            |                    |           |
| 11,400.00                                                                  | 6,840.00              | 6,869.40              | 6,866.99              | 147.68           | 1.77          | -102.35               | 1,750.31                            | -11,622.32   | 5,695.17               | 5,627.60                | 67.57                     | 84.281            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT ANDERSON 17-27 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 11,500.00                                                                  | 6,840.00              | 6,866.80              | 6,864.40              | 150.20           | 1.77          | -102.14               | 1,750.33                            | -11,622.39   | 5,595.93               | 5,527.84                | 68.09                     | 82.187            |                    |           |
| 11,600.00                                                                  | 6,840.00              | 6,864.20              | 6,861.80              | 152.72           | 1.77          | -101.93               | 1,750.34                            | -11,622.46   | 5,496.71               | 5,428.09                | 68.62                     | 80.102            |                    |           |
| 11,700.00                                                                  | 6,840.00              | 6,861.59              | 6,859.19              | 155.25           | 1.77          | -101.72               | 1,750.35                            | -11,622.53   | 5,397.51               | 5,328.34                | 69.18                     | 78.026            |                    |           |
| 11,800.00                                                                  | 6,840.00              | 6,858.98              | 6,856.58              | 157.79           | 1.77          | -101.50               | 1,750.37                            | -11,622.60   | 5,298.35               | 5,228.60                | 69.75                     | 75.960            |                    |           |
| 11,900.00                                                                  | 6,840.00              | 6,856.36              | 6,853.96              | 160.34           | 1.77          | -101.29               | 1,750.38                            | -11,622.67   | 5,199.22               | 5,128.87                | 70.35                     | 73.903            |                    |           |
| 12,000.00                                                                  | 6,840.00              | 6,853.74              | 6,851.34              | 162.89           | 1.77          | -101.08               | 1,750.39                            | -11,622.74   | 5,100.12               | 5,029.14                | 70.98                     | 71.857            |                    |           |
| 12,100.00                                                                  | 6,840.00              | 6,851.11              | 6,848.72              | 165.44           | 1.77          | -100.86               | 1,750.41                            | -11,622.81   | 5,001.05               | 4,929.42                | 71.63                     | 69.821            |                    |           |
| 12,200.00                                                                  | 6,840.00              | 6,848.48              | 6,846.09              | 168.01           | 1.77          | -100.65               | 1,750.42                            | -11,622.88   | 4,902.02               | 4,829.72                | 72.30                     | 67.797            |                    |           |
| 12,300.00                                                                  | 6,840.00              | 6,845.85              | 6,843.45              | 170.57           | 1.77          | -100.43               | 1,750.44                            | -11,622.95   | 4,803.03               | 4,730.02                | 73.01                     | 65.784            |                    |           |
| 12,400.00                                                                  | 6,840.00              | 6,843.21              | 6,840.81              | 173.15           | 1.77          | -100.22               | 1,750.45                            | -11,623.02   | 4,704.08               | 4,630.33                | 73.75                     | 63.783            |                    |           |
| 12,500.00                                                                  | 6,840.00              | 6,840.56              | 6,838.17              | 175.72           | 1.77          | -100.00               | 1,750.47                            | -11,623.09   | 4,605.17               | 4,530.65                | 74.52                     | 61.795            |                    |           |
| 12,600.00                                                                  | 6,840.00              | 6,837.91              | 6,835.52              | 178.30           | 1.77          | -99.78                | 1,750.48                            | -11,623.16   | 4,506.31               | 4,430.98                | 75.33                     | 59.820            |                    |           |
| 12,700.00                                                                  | 6,840.00              | 6,835.25              | 6,832.87              | 180.89           | 1.77          | -99.56                | 1,750.50                            | -11,623.24   | 4,407.50               | 4,331.33                | 76.18                     | 57.859            |                    |           |
| 12,800.00                                                                  | 6,840.00              | 6,832.59              | 6,830.21              | 183.48           | 1.77          | -99.34                | 1,750.51                            | -11,623.31   | 4,308.75               | 4,231.68                | 77.06                     | 55.912            |                    |           |
| 12,900.00                                                                  | 6,840.00              | 6,829.93              | 6,827.54              | 186.07           | 1.77          | -99.12                | 1,750.53                            | -11,623.38   | 4,210.05               | 4,132.06                | 77.99                     | 53.980            |                    |           |
| 13,000.00                                                                  | 6,840.00              | 6,827.26              | 6,824.87              | 188.67           | 1.77          | -98.90                | 1,750.55                            | -11,623.45   | 4,111.41               | 4,032.44                | 78.97                     | 52.063            |                    |           |
| 13,100.00                                                                  | 6,840.00              | 6,824.59              | 6,822.20              | 191.27           | 1.77          | -98.68                | 1,750.56                            | -11,623.53   | 4,012.84               | 3,932.84                | 80.00                     | 50.163            |                    |           |
| 13,200.00                                                                  | 6,840.00              | 6,821.91              | 6,819.52              | 193.88           | 1.77          | -98.46                | 1,750.58                            | -11,623.60   | 3,914.34               | 3,833.26                | 81.08                     | 48.279            |                    |           |
| 13,300.00                                                                  | 6,840.00              | 6,819.22              | 6,816.84              | 196.48           | 1.77          | -98.24                | 1,750.60                            | -11,623.67   | 3,815.91               | 3,733.69                | 82.22                     | 46.414            |                    |           |
| 13,400.00                                                                  | 6,840.00              | 6,816.53              | 6,814.15              | 199.09           | 1.77          | -98.02                | 1,750.62                            | -11,623.74   | 3,717.56               | 3,634.15                | 83.42                     | 44.566            |                    |           |
| 13,500.00                                                                  | 6,840.00              | 6,813.84              | 6,811.46              | 201.71           | 1.77          | -97.80                | 1,750.62                            | -11,623.72   | 3,619.30               | 3,534.62                | 84.68                     | 42.742            |                    |           |
| 13,600.00                                                                  | 6,840.00              | 6,811.19              | 6,808.81              | 204.32           | 1.77          | -97.58                | 1,750.64                            | -11,623.81   | 3,521.15               | 3,435.12                | 86.02                     | 40.933            |                    |           |
| 13,700.00                                                                  | 6,840.00              | 6,808.52              | 6,806.14              | 206.94           | 1.77          | -97.36                | 1,750.66                            | -11,623.91   | 3,423.09               | 3,335.65                | 87.44                     | 39.146            |                    |           |
| 13,800.00                                                                  | 6,840.00              | 6,805.85              | 6,803.47              | 209.57           | 1.77          | -97.14                | 1,750.68                            | -11,624.00   | 3,325.15               | 3,236.20                | 88.95                     | 37.381            |                    |           |
| 13,900.00                                                                  | 6,840.00              | 6,803.18              | 6,800.80              | 212.19           | 1.77          | -96.92                | 1,750.70                            | -11,624.09   | 3,227.34               | 3,136.78                | 90.56                     | 35.639            |                    |           |
| 14,000.00                                                                  | 6,840.00              | 6,800.51              | 6,798.13              | 214.82           | 1.77          | -96.70                | 1,750.73                            | -11,624.19   | 3,129.66               | 3,037.39                | 92.26                     | 33.922            |                    |           |
| 14,100.00                                                                  | 6,840.00              | 6,797.84              | 6,795.46              | 217.45           | 1.77          | -96.48                | 1,750.75                            | -11,624.28   | 3,032.12               | 2,938.04                | 94.08                     | 32.230            |                    |           |
| 14,200.00                                                                  | 6,840.00              | 6,795.17              | 6,792.79              | 220.08           | 1.77          | -96.26                | 1,750.78                            | -11,624.37   | 2,934.75               | 2,838.73                | 96.02                     | 30.564            |                    |           |
| 14,300.00                                                                  | 6,840.00              | 6,792.50              | 6,790.12              | 222.71           | 1.77          | -96.04                | 1,750.80                            | -11,624.45   | 2,837.56               | 2,739.47                | 98.09                     | 28.927            |                    |           |
| 14,400.00                                                                  | 6,840.00              | 6,789.83              | 6,787.45              | 225.35           | 1.77          | -95.82                | 1,750.83                            | -11,624.54   | 2,740.57               | 2,640.25                | 100.32                    | 27.319            |                    |           |
| 14,500.00                                                                  | 6,840.00              | 6,787.16              | 6,784.78              | 227.99           | 1.77          | -95.60                | 1,750.86                            | -11,624.63   | 2,643.80               | 2,541.10                | 102.70                    | 25.742            |                    |           |
| 14,600.00                                                                  | 6,840.00              | 6,784.49              | 6,782.11              | 230.63           | 1.77          | -95.38                | 1,750.89                            | -11,624.71   | 2,547.28               | 2,442.00                | 105.27                    | 24.197            |                    |           |
| 14,700.00                                                                  | 6,840.00              | 6,781.82              | 6,779.44              | 233.27           | 1.77          | -95.16                | 1,750.92                            | -11,624.80   | 2,451.03               | 2,342.98                | 108.04                    | 22.686            |                    |           |
| 14,800.00                                                                  | 6,840.00              | 6,779.15              | 6,776.77              | 235.92           | 1.77          | -94.94                | 1,750.95                            | -11,624.88   | 2,355.09               | 2,244.05                | 111.04                    | 21.210            |                    |           |
| 14,900.00                                                                  | 6,840.00              | 6,776.48              | 6,774.10              | 238.56           | 1.77          | -94.72                | 1,750.99                            | -11,624.97   | 2,259.49               | 2,145.21                | 114.28                    | 19.771            |                    |           |
| 15,000.00                                                                  | 6,840.00              | 6,773.81              | 6,771.43              | 241.21           | 1.77          | -94.50                | 1,751.02                            | -11,625.05   | 2,164.30               | 2,046.49                | 117.80                    | 18.372            |                    |           |
| 15,100.00                                                                  | 6,840.00              | 6,771.14              | 6,768.76              | 243.86           | 1.77          | -94.28                | 1,751.05                            | -11,625.13   | 2,069.55               | 1,947.91                | 121.64                    | 17.013            |                    |           |
| 15,200.00                                                                  | 6,840.00              | 6,768.47              | 6,766.09              | 246.51           | 1.77          | -94.06                | 1,751.09                            | -11,625.21   | 1,975.31               | 1,849.48                | 125.83                    | 15.698            |                    |           |
| 15,300.00                                                                  | 6,840.00              | 6,765.80              | 6,763.42              | 249.16           | 1.77          | -93.84                | 1,751.13                            | -11,625.29   | 1,881.67               | 1,751.25                | 130.42                    | 14.427            |                    |           |
| 15,400.00                                                                  | 6,840.00              | 6,763.13              | 6,760.75              | 251.82           | 1.77          | -93.62                | 1,751.16                            | -11,625.37   | 1,788.71               | 1,653.25                | 135.46                    | 13.204            |                    |           |
| 15,500.00                                                                  | 6,840.00              | 6,760.46              | 6,758.08              | 254.47           | 1.77          | -93.40                | 1,751.20                            | -11,625.44   | 1,696.55               | 1,555.53                | 141.02                    | 12.031            |                    |           |
| 15,600.00                                                                  | 6,840.00              | 6,757.79              | 6,755.41              | 257.13           | 1.77          | -93.18                | 1,751.24                            | -11,625.52   | 1,605.32               | 1,458.17                | 147.15                    | 10.910            |                    |           |
| 15,700.00                                                                  | 6,840.00              | 6,755.12              | 6,752.74              | 259.79           | 1.77          | -92.96                | 1,751.28                            | -11,625.60   | 1,515.19               | 1,361.26                | 153.93                    | 9.843             |                    |           |
| 15,800.00                                                                  | 6,840.00              | 6,752.45              | 6,750.07              | 262.44           | 1.77          | -92.74                | 1,751.32                            | -11,625.67   | 1,426.37               | 1,264.91                | 161.46                    | 8.834             |                    |           |
| 15,900.00                                                                  | 6,840.00              | 6,749.78              | 6,747.40              | 265.11           | 1.77          | -92.52                | 1,751.36                            | -11,625.75   | 1,339.13               | 1,169.30                | 169.83                    | 7.885             |                    |           |
| 16,000.00                                                                  | 6,840.00              | 6,747.11              | 6,744.73              | 267.77           | 1.77          | -92.30                | 1,751.40                            | -11,625.82   | 1,253.79               | 1,074.64                | 179.14                    | 6.999             |                    |           |
| 16,100.00                                                                  | 6,840.00              | 6,744.44              | 6,742.06              | 270.43           | 1.77          | -92.08                | 1,751.45                            | -11,625.89   | 1,170.76               | 981.28                  | 189.48                    | 6.179             |                    |           |
| 16,200.00                                                                  | 6,840.00              | 6,741.77              | 6,739.39              | 273.09           | 1.77          | -91.86                | 1,751.49                            | -11,625.97   | 1,090.58               | 889.65                  | 200.93                    | 5.428             |                    |           |
| 16,300.00                                                                  | 6,840.00              | 6,739.10              | 6,736.72              | 275.76           | 1.77          | -91.64                | 1,751.53                            | -11,626.04   | 1,013.92               | 800.40                  | 213.51                    | 4.749             |                    |           |
| 16,400.00                                                                  | 6,840.00              | 6,736.43              | 6,734.05              | 278.43           | 1.77          | -91.42                | 1,751.58                            | -11,626.11   | 941.64                 | 714.47                  | 227.16                    | 4.145             |                    |           |
| 16,500.00                                                                  | 6,840.00              | 6,733.76              | 6,731.38              | 281.09           | 1.77          | -91.20                | 1,751.63                            | -11,626.18   | 874.82                 | 633.17                  | 241.65                    | 3.620             |                    |           |
| 16,600.00                                                                  | 6,840.00              | 6,731.09              | 6,728.71              | 283.76           | 1.77          | -90.98                | 1,751.67                            | -11,626.25   | 814.83                 | 558.36                  | 256.47                    | 3.177             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT ANDERSON 17-27 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 16,700.00                                                                  | 6,840.00              | 6,718.70              | 6,716.36              | 286.43           | 1.77          | -89.78                | 1,751.72                            | -11,626.31   | 763.25                 | 492.52                  | 270.73                    | 2.819             |                    |           |
| 16,800.00                                                                  | 6,840.00              | 6,715.96              | 6,713.62              | 289.10           | 1.77          | -89.54                | 1,751.77                            | -11,626.38   | 721.91                 | 438.78                  | 283.13                    | 2.550             |                    |           |
| 16,900.00                                                                  | 6,840.00              | 6,713.25              | 6,710.91              | 291.77           | 1.77          | -89.31                | 1,751.81                            | -11,626.45   | 692.63                 | 400.64                  | 291.99                    | 2.372             |                    |           |
| 17,000.00                                                                  | 6,840.00              | 6,710.55              | 6,708.21              | 294.45           | 1.77          | -89.08                | 1,751.86                            | -11,626.52   | 676.99                 | 381.27                  | 295.71                    | 2.289             |                    |           |
| 17,057.22                                                                  | 6,840.00              | 6,709.01              | 6,706.68              | 295.98           | 1.77          | -88.95                | 1,751.89                            | -11,626.55   | 674.57                 | 379.45                  | 295.11                    | 2.286             | CC, ES, SF         |           |
| 17,100.00                                                                  | 6,840.00              | 6,707.87              | 6,705.53              | 297.12           | 1.77          | -88.86                | 1,751.91                            | -11,626.58   | 675.92                 | 382.60                  | 293.32                    | 2.304             |                    |           |
| 17,200.00                                                                  | 6,840.00              | 6,705.21              | 6,702.87              | 299.79           | 1.77          | -88.63                | 1,751.96                            | -11,626.65   | 689.50                 | 404.61                  | 284.89                    | 2.420             |                    |           |
| 17,300.00                                                                  | 6,840.00              | 6,702.56              | 6,700.23              | 302.47           | 1.77          | -88.41                | 1,752.01                            | -11,626.71   | 716.90                 | 445.28                  | 271.62                    | 2.639             |                    |           |
| 17,400.00                                                                  | 6,840.00              | 6,699.95              | 6,697.61              | 305.15           | 1.77          | -88.18                | 1,752.06                            | -11,626.77   | 756.61                 | 501.36                  | 255.25                    | 2.964             |                    |           |
| 17,500.00                                                                  | 6,840.00              | 6,697.72              | 6,695.39              | 307.82           | 1.77          | -87.99                | 1,752.11                            | -11,626.83   | 806.83                 | 569.30                  | 237.53                    | 3.397             |                    |           |
| 17,600.00                                                                  | 6,840.00              | 6,695.53              | 6,693.20              | 310.50           | 1.77          | -87.81                | 1,752.15                            | -11,626.88   | 865.72                 | 645.92                  | 219.80                    | 3.939             |                    |           |
| 17,700.00                                                                  | 6,840.00              | 6,693.37              | 6,691.04              | 313.18           | 1.77          | -87.62                | 1,752.19                            | -11,626.93   | 931.64                 | 728.74                  | 202.90                    | 4.592             |                    |           |
| 17,800.00                                                                  | 6,840.00              | 6,691.23              | 6,688.90              | 315.86           | 1.77          | -87.44                | 1,752.23                            | -11,626.98   | 1,003.21               | 815.91                  | 187.30                    | 5.356             |                    |           |
| 17,900.00                                                                  | 6,840.00              | 6,689.13              | 6,686.80              | 318.54           | 1.77          | -87.26                | 1,752.27                            | -11,627.03   | 1,079.30               | 906.15                  | 173.15                    | 6.233             |                    |           |
| 18,000.00                                                                  | 6,840.00              | 6,687.05              | 6,684.72              | 321.22           | 1.77          | -87.09                | 1,752.31                            | -11,627.08   | 1,159.03               | 998.57                  | 160.46                    | 7.223             |                    |           |
| 18,100.00                                                                  | 6,840.00              | 6,685.00              | 6,682.67              | 323.90           | 1.77          | -86.91                | 1,752.34                            | -11,627.13   | 1,241.69               | 1,092.54                | 149.15                    | 8.325             |                    |           |
| 18,200.00                                                                  | 6,840.00              | 6,682.98              | 6,680.65              | 326.58           | 1.77          | -86.74                | 1,752.38                            | -11,627.17   | 1,326.74               | 1,187.64                | 139.10                    | 9.538             |                    |           |
| 18,300.00                                                                  | 6,840.00              | 6,680.98              | 6,678.65              | 329.26           | 1.77          | -86.57                | 1,752.42                            | -11,627.22   | 1,413.74               | 1,283.58                | 130.16                    | 10.862            |                    |           |
| 18,400.00                                                                  | 6,840.00              | 6,679.01              | 6,676.68              | 331.94           | 1.77          | -86.41                | 1,752.45                            | -11,627.26   | 1,502.36               | 1,380.15                | 122.21                    | 12.294            |                    |           |
| 18,500.00                                                                  | 6,840.00              | 6,677.06              | 6,674.74              | 334.63           | 1.77          | -86.24                | 1,752.49                            | -11,627.31   | 1,592.32               | 1,477.20                | 115.13                    | 13.831            |                    |           |
| 18,600.00                                                                  | 6,840.00              | 6,675.14              | 6,672.82              | 337.31           | 1.77          | -86.08                | 1,752.52                            | -11,627.35   | 1,683.42               | 1,574.61                | 108.80                    | 15.472            |                    |           |
| 18,700.00                                                                  | 6,840.00              | 6,673.24              | 6,670.92              | 340.00           | 1.77          | -85.92                | 1,752.55                            | -11,627.39   | 1,775.47               | 1,672.32                | 103.15                    | 17.212            |                    |           |
| 18,800.00                                                                  | 6,840.00              | 6,671.37              | 6,669.05              | 342.68           | 1.77          | -85.76                | 1,752.58                            | -11,627.43   | 1,868.33               | 1,770.25                | 98.08                     | 19.049            |                    |           |
| 18,900.00                                                                  | 6,840.00              | 6,669.52              | 6,667.20              | 345.37           | 1.77          | -85.60                | 1,752.61                            | -11,627.47   | 1,961.90               | 1,868.37                | 93.53                     | 20.976            |                    |           |
| 19,000.00                                                                  | 6,840.00              | 6,667.70              | 6,665.38              | 348.05           | 1.77          | -85.45                | 1,752.65                            | -11,627.51   | 2,056.07               | 1,966.64                | 89.43                     | 22.991            |                    |           |
| 19,100.00                                                                  | 6,840.00              | 6,665.89              | 6,663.58              | 350.74           | 1.77          | -85.30                | 1,752.67                            | -11,627.55   | 2,150.76               | 2,065.03                | 85.73                     | 25.088            |                    |           |
| 19,200.00                                                                  | 6,840.00              | 6,664.11              | 6,661.80              | 353.43           | 1.77          | -85.15                | 1,752.70                            | -11,627.59   | 2,245.91               | 2,163.53                | 82.38                     | 27.261            |                    |           |
| 19,300.00                                                                  | 6,840.00              | 6,662.35              | 6,660.04              | 356.12           | 1.77          | -85.00                | 1,752.73                            | -11,627.63   | 2,341.47               | 2,262.11                | 79.36                     | 29.506            |                    |           |
| 19,400.00                                                                  | 6,840.00              | 6,660.62              | 6,658.30              | 358.81           | 1.77          | -84.85                | 1,752.76                            | -11,627.67   | 2,437.38               | 2,360.77                | 76.61                     | 31.816            |                    |           |
| 19,500.00                                                                  | 6,840.00              | 6,658.90              | 6,656.58              | 361.49           | 1.77          | -84.71                | 1,752.79                            | -11,627.70   | 2,533.60               | 2,459.49                | 74.11                     | 34.185            |                    |           |
| 19,600.00                                                                  | 6,840.00              | 6,657.20              | 6,654.89              | 364.18           | 1.77          | -84.56                | 1,752.82                            | -11,627.74   | 2,630.11               | 2,558.26                | 71.85                     | 36.608            |                    |           |
| 19,700.00                                                                  | 6,840.00              | 6,655.53              | 6,653.21              | 366.87           | 1.77          | -84.42                | 1,752.84                            | -11,627.77   | 2,726.86               | 2,657.08                | 69.78                     | 39.078            |                    |           |
| 19,800.00                                                                  | 6,840.00              | 6,653.87              | 6,651.56              | 369.56           | 1.77          | -84.28                | 1,752.87                            | -11,627.81   | 2,823.84               | 2,755.95                | 67.90                     | 41.591            |                    |           |
| 19,900.00                                                                  | 6,840.00              | 6,652.24              | 6,649.92              | 372.25           | 1.77          | -84.14                | 1,752.89                            | -11,627.84   | 2,921.03               | 2,854.85                | 66.18                     | 44.139            |                    |           |
| 20,000.00                                                                  | 6,840.00              | 6,650.62              | 6,648.31              | 374.95           | 1.77          | -84.01                | 1,752.92                            | -11,627.88   | 3,018.39               | 2,953.78                | 64.61                     | 46.718            |                    |           |
| 20,100.00                                                                  | 6,840.00              | 6,649.02              | 6,646.71              | 377.64           | 1.77          | -83.87                | 1,752.94                            | -11,627.91   | 3,115.92               | 3,052.75                | 63.17                     | 49.322            |                    |           |
| 20,200.00                                                                  | 6,840.00              | 6,647.44              | 6,645.13              | 380.33           | 1.77          | -83.74                | 1,752.96                            | -11,627.94   | 3,213.60               | 3,151.74                | 61.86                     | 51.947            |                    |           |
| 20,300.00                                                                  | 6,840.00              | 6,645.88              | 6,643.57              | 383.02           | 1.77          | -83.61                | 1,752.99                            | -11,627.97   | 3,311.42               | 3,250.76                | 60.66                     | 54.586            |                    |           |
| 20,400.00                                                                  | 6,840.00              | 6,644.33              | 6,642.02              | 385.72           | 1.77          | -83.48                | 1,753.01                            | -11,628.00   | 3,409.37               | 3,349.80                | 59.57                     | 57.235            |                    |           |
| 20,500.00                                                                  | 6,840.00              | 6,642.81              | 6,640.50              | 388.41           | 1.77          | -83.35                | 1,753.03                            | -11,628.03   | 3,507.43               | 3,448.87                | 58.56                     | 59.891            |                    |           |
| 20,600.00                                                                  | 6,840.00              | 6,641.30              | 6,638.99              | 391.10           | 1.77          | -83.22                | 1,753.05                            | -11,628.06   | 3,605.60               | 3,547.95                | 57.64                     | 62.549            |                    |           |
| 20,700.00                                                                  | 6,840.00              | 6,639.81              | 6,637.50              | 393.80           | 1.77          | -83.10                | 1,753.08                            | -11,628.09   | 3,703.86               | 3,647.06                | 56.80                     | 65.206            |                    |           |
| 20,784.88                                                                  | 6,840.00              | 6,638.56              | 6,636.25              | 396.08           | 1.76          | -82.99                | 1,753.09                            | -11,628.12   | 3,787.33               | 3,731.19                | 56.14                     | 67.457            |                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT BOHLENDER 1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,300.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 120.60           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 9,995.50               | 9,819.29                | 176.22                    | 56.722            |                    |           |
| 10,400.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 123.00           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 9,895.78               | 9,719.33                | 176.45                    | 56.082            |                    |           |
| 10,500.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 125.42           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 9,796.06               | 9,619.37                | 176.69                    | 55.442            |                    |           |
| 10,600.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 127.85           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 9,696.35               | 9,519.41                | 176.93                    | 54.803            |                    |           |
| 10,700.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 130.29           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 9,596.64               | 9,419.46                | 177.18                    | 54.163            |                    |           |
| 10,800.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 132.75           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 9,496.94               | 9,319.50                | 177.44                    | 53.523            |                    |           |
| 10,900.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 135.21           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 9,397.24               | 9,219.55                | 177.70                    | 52.884            |                    |           |
| 11,000.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 137.69           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 9,297.55               | 9,119.59                | 177.96                    | 52.245            |                    |           |
| 11,100.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 140.17           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 9,197.87               | 9,019.64                | 178.23                    | 51.605            |                    |           |
| 11,200.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 142.67           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 9,098.20               | 8,919.68                | 178.51                    | 50.967            |                    |           |
| 11,300.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 145.17           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 8,998.53               | 8,819.73                | 178.80                    | 50.328            |                    |           |
| 11,400.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 147.68           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 8,898.87               | 8,719.78                | 179.09                    | 49.689            |                    |           |
| 11,500.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 150.20           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 8,799.22               | 8,619.83                | 179.39                    | 49.051            |                    |           |
| 11,600.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 152.72           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 8,699.57               | 8,519.88                | 179.70                    | 48.413            |                    |           |
| 11,700.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 155.25           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 8,599.94               | 8,419.93                | 180.01                    | 47.775            |                    |           |
| 11,800.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 157.79           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 8,500.31               | 8,319.98                | 180.33                    | 47.137            |                    |           |
| 11,900.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 160.34           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 8,400.69               | 8,220.03                | 180.66                    | 46.500            |                    |           |
| 12,000.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 162.89           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 8,301.08               | 8,120.08                | 181.00                    | 45.863            |                    |           |
| 12,100.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 165.44           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 8,201.48               | 8,020.14                | 181.34                    | 45.226            |                    |           |
| 12,200.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 168.01           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 8,101.89               | 7,920.19                | 181.70                    | 44.589            |                    |           |
| 12,300.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 170.57           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 8,002.31               | 7,820.25                | 182.06                    | 43.953            |                    |           |
| 12,400.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 173.15           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 7,902.74               | 7,720.30                | 182.44                    | 43.317            |                    |           |
| 12,500.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 175.72           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 7,803.18               | 7,620.36                | 182.82                    | 42.682            |                    |           |
| 12,600.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 178.30           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 7,703.64               | 7,520.42                | 183.22                    | 42.046            |                    |           |
| 12,700.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 180.89           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 7,604.10               | 7,420.48                | 183.62                    | 41.411            |                    |           |
| 12,800.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 183.48           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 7,504.58               | 7,320.54                | 184.04                    | 40.777            |                    |           |
| 12,900.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 186.07           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 7,405.07               | 7,220.60                | 184.47                    | 40.143            |                    |           |
| 13,000.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 188.67           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 7,305.57               | 7,120.66                | 184.91                    | 39.509            |                    |           |
| 13,100.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 191.27           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 7,206.09               | 7,020.73                | 185.36                    | 38.876            |                    |           |
| 13,200.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 193.88           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 7,106.62               | 6,920.79                | 185.83                    | 38.243            |                    |           |
| 13,300.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 196.48           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 7,007.17               | 6,820.86                | 186.31                    | 37.610            |                    |           |
| 13,400.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 199.09           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 6,907.73               | 6,720.93                | 186.80                    | 36.978            |                    |           |
| 13,500.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 201.71           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 6,808.31               | 6,621.01                | 187.31                    | 36.347            |                    |           |
| 13,600.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 204.32           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 6,708.91               | 6,521.07                | 187.84                    | 35.716            |                    |           |
| 13,700.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 206.94           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 6,609.53               | 6,421.14                | 188.38                    | 35.086            |                    |           |
| 13,800.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 209.57           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 6,510.16               | 6,321.22                | 188.94                    | 34.456            |                    |           |
| 13,900.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 212.19           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 6,410.81               | 6,221.29                | 189.52                    | 33.827            |                    |           |
| 14,000.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 214.82           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 6,311.49               | 6,121.37                | 190.12                    | 33.198            |                    |           |
| 14,100.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 217.45           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 6,212.18               | 6,021.45                | 190.73                    | 32.570            |                    |           |
| 14,200.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 220.08           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 6,112.90               | 5,921.53                | 191.37                    | 31.943            |                    |           |
| 14,300.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 222.71           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 6,013.64               | 5,821.61                | 192.03                    | 31.317            |                    |           |
| 14,400.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 225.35           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 5,914.41               | 5,721.70                | 192.71                    | 30.691            |                    |           |
| 14,500.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 227.99           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 5,815.20               | 5,621.79                | 193.42                    | 30.066            |                    |           |
| 14,600.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 230.63           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 5,716.02               | 5,521.88                | 194.15                    | 29.442            |                    |           |
| 14,700.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 233.27           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 5,616.87               | 5,421.97                | 194.91                    | 28.818            |                    |           |
| 14,800.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 235.92           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 5,517.75               | 5,322.06                | 195.69                    | 28.196            |                    |           |
| 14,900.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 238.56           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 5,418.67               | 5,222.16                | 196.51                    | 27.575            |                    |           |
| 15,000.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 241.21           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 5,319.62               | 5,122.26                | 197.36                    | 26.954            |                    |           |
| 15,100.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 243.86           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 5,220.60               | 5,022.36                | 198.24                    | 26.335            |                    |           |
| 15,200.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 246.51           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 5,121.62               | 4,922.47                | 199.16                    | 25.717            |                    |           |
| 15,300.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 249.16           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 5,022.68               | 4,822.57                | 200.11                    | 25.100            |                    |           |
| 15,400.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 251.82           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 4,923.79               | 4,722.68                | 201.10                    | 24.484            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT BOHLENDER 1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error:  | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|---------------------|-----------|
| Survey Program: 0-INC-ONLY                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error:  | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning             |           |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                     |           |
| 15,500.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 254.47           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 4,824.94               | 4,622.80                | 202.14                    | 23.869            |                     |           |
| 15,600.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 257.13           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 4,726.14               | 4,522.92                | 203.22                    | 23.256            |                     |           |
| 15,700.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 259.79           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 4,627.39               | 4,423.04                | 204.35                    | 22.644            |                     |           |
| 15,800.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 262.44           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 4,528.69               | 4,323.16                | 205.53                    | 22.034            |                     |           |
| 15,900.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 265.11           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 4,430.06               | 4,223.29                | 206.76                    | 21.426            |                     |           |
| 16,000.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 267.77           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 4,331.48               | 4,123.43                | 208.06                    | 20.819            |                     |           |
| 16,100.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 270.43           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 4,232.98               | 4,023.57                | 209.41                    | 20.214            |                     |           |
| 16,200.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 273.09           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 4,134.54               | 3,923.71                | 210.83                    | 19.611            |                     |           |
| 16,300.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 275.76           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 4,036.19               | 3,823.86                | 212.32                    | 19.010            |                     |           |
| 16,400.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 278.43           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 3,937.91               | 3,724.02                | 213.89                    | 18.411            |                     |           |
| 16,500.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 281.09           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 3,839.72               | 3,624.18                | 215.54                    | 17.814            |                     |           |
| 16,600.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 283.76           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 3,741.63               | 3,524.35                | 217.28                    | 17.220            |                     |           |
| 16,700.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 286.43           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 3,643.65               | 3,424.53                | 219.12                    | 16.629            |                     |           |
| 16,800.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 289.10           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 3,545.77               | 3,324.72                | 221.05                    | 16.040            |                     |           |
| 16,900.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 291.77           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 3,448.02               | 3,224.92                | 223.10                    | 15.455            |                     |           |
| 17,000.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 294.45           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 3,350.40               | 3,125.13                | 225.28                    | 14.872            |                     |           |
| 17,100.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 297.12           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 3,252.93               | 3,025.35                | 227.58                    | 14.294            |                     |           |
| 17,200.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 299.79           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 3,155.61               | 2,925.59                | 230.03                    | 13.719            |                     |           |
| 17,300.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 302.47           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 3,058.47               | 2,825.84                | 232.63                    | 13.147            |                     |           |
| 17,400.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 305.15           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 2,961.52               | 2,726.11                | 235.40                    | 12.581            |                     |           |
| 17,500.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 307.82           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 2,864.77               | 2,626.41                | 238.37                    | 12.018            |                     |           |
| 17,600.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 310.50           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 2,768.26               | 2,526.73                | 241.54                    | 11.461            |                     |           |
| 17,700.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 313.18           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 2,672.01               | 2,427.08                | 244.93                    | 10.909            |                     |           |
| 17,800.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 315.86           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 2,576.04               | 2,327.46                | 248.58                    | 10.363            |                     |           |
| 17,900.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 318.54           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 2,480.39               | 2,227.89                | 252.50                    | 9.823             |                     |           |
| 18,000.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 321.22           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 2,385.09               | 2,128.37                | 256.73                    | 9.290             |                     |           |
| 18,100.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 323.90           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 2,290.20               | 2,028.90                | 261.29                    | 8.765             |                     |           |
| 18,200.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 326.58           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 2,195.76               | 1,929.52                | 266.24                    | 8.247             |                     |           |
| 18,300.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 329.26           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 2,101.83               | 1,830.22                | 271.61                    | 7.738             |                     |           |
| 18,400.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 331.94           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 2,008.49               | 1,731.04                | 277.46                    | 7.239             |                     |           |
| 18,500.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 334.63           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 1,915.83               | 1,632.00                | 283.83                    | 6.750             |                     |           |
| 18,600.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 337.31           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 1,823.93               | 1,533.13                | 290.80                    | 6.272             |                     |           |
| 18,700.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 340.00           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 1,732.94               | 1,434.50                | 298.44                    | 5.807             |                     |           |
| 18,800.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 342.68           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 1,642.99               | 1,336.17                | 306.82                    | 5.355             |                     |           |
| 18,900.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 345.37           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 1,554.27               | 1,238.22                | 316.05                    | 4.918             |                     |           |
| 19,000.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 348.05           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 1,467.01               | 1,140.79                | 326.22                    | 4.497             |                     |           |
| 19,100.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 350.74           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 1,381.47               | 1,044.03                | 337.44                    | 4.094             |                     |           |
| 19,200.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 353.43           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 1,298.00               | 948.20                  | 349.79                    | 3.711             |                     |           |
| 19,300.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 356.12           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 1,217.02               | 853.64                  | 363.39                    | 3.349             |                     |           |
| 19,400.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 358.81           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 1,139.07               | 760.81                  | 378.27                    | 3.011             |                     |           |
| 19,500.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 361.49           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 1,064.82               | 670.40                  | 394.42                    | 2.700             |                     |           |
| 19,600.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 364.18           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 995.08                 | 583.38                  | 411.70                    | 2.417             |                     |           |
| 19,700.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 366.87           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 930.87                 | 501.10                  | 429.78                    | 2.166             |                     |           |
| 19,800.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 369.56           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 873.43                 | 425.40                  | 448.02                    | 1.950             |                     |           |
| 19,900.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 372.25           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 824.15                 | 358.73                  | 465.42                    | 1.771             |                     |           |
| 20,000.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 374.95           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 784.58                 | 304.02                  | 480.56                    | 1.633             |                     |           |
| 20,100.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 377.64           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 756.25                 | 264.51                  | 491.73                    | 1.538             |                     |           |
| 20,200.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 380.33           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 740.44                 | 243.11                  | 497.33                    | 1.489             | Level 3             |           |
| 20,268.27                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 382.17           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 737.29                 | 239.92                  | 497.36                    | 1.482             | Level 3, CC, ES, SF |           |
| 20,300.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 383.02           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 737.97                 | 241.68                  | 496.28                    | 1.487             | Level 3             |           |
| 20,400.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 385.72           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 748.96                 | 260.43                  | 488.53                    | 1.533             |                     |           |
| 20,500.00                                                               | 6,840.00              | 6,759.00              | 6,759.00              | 388.41           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 772.84                 | 297.83                  | 475.02                    | 1.627             |                     |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT BOHLENDER 1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|--------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-INC-ONLY                                                     |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                      |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                          | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 20,600.00                                                                      | 6,840.00              | 6,759.00              | 6,759.00              | 391.10           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 808.48                 | 351.09                  | 457.39                    | 1.768                     |           |
| 20,700.00                                                                      | 6,840.00              | 6,759.00              | 6,759.00              | 393.80           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 854.39                 | 416.95                  | 437.44                    | 1.953                     |           |
| 20,784.88                                                                      | 6,840.00              | 6,759.00              | 6,759.00              | 396.08           | 117.01        | -90.00                | 1,702.83                            | -14,837.85   | 900.26                 | 480.41                  | 419.84                    | 2.144                     |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT BOHLENDER 2 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 7,600.00                                                                | 6,769.95              | 6,822.78              | 6,822.18              | 65.49            | 2.16          | -27.38                | 2,230.52                            | -12,107.12   | 9,929.49               | 9,875.29                | 54.21                     | 183.175           |                    |           |
| 7,700.00                                                                | 6,808.75              | 6,859.58              | 6,858.96              | 67.15            | 2.18          | -27.20                | 2,229.53                            | -12,106.49   | 9,838.45               | 9,783.71                | 54.74                     | 179.736           |                    |           |
| 7,800.00                                                                | 6,832.33              | 6,881.24              | 6,880.61              | 68.82            | 2.20          | -30.92                | 2,228.95                            | -12,106.12   | 9,741.68               | 9,686.60                | 55.08                     | 176.851           |                    |           |
| 7,900.00                                                                | 6,840.00              | 6,887.11              | 6,886.48              | 70.45            | 2.20          | -128.80               | 2,228.80                            | -12,106.02   | 9,642.12               | 9,586.89                | 55.23                     | 174.571           |                    |           |
| 8,000.00                                                                | 6,840.00              | 6,885.39              | 6,884.76              | 72.07            | 2.20          | -128.50               | 2,228.84                            | -12,106.05   | 9,542.16               | 9,486.87                | 55.29                     | 172.590           |                    |           |
| 8,100.00                                                                | 6,840.00              | 6,883.67              | 6,883.04              | 73.76            | 2.20          | -128.21               | 2,228.89                            | -12,106.08   | 9,442.19               | 9,386.85                | 55.34                     | 170.608           |                    |           |
| 8,200.00                                                                | 6,840.00              | 6,881.96              | 6,881.32              | 75.50            | 2.20          | -127.91               | 2,228.94                            | -12,106.10   | 9,342.23               | 9,286.83                | 55.40                     | 168.626           |                    |           |
| 8,300.00                                                                | 6,840.00              | 6,880.24              | 6,879.61              | 77.29            | 2.19          | -127.61               | 2,228.98                            | -12,106.13   | 9,242.27               | 9,186.81                | 55.46                     | 166.644           |                    |           |
| 8,400.00                                                                | 6,840.00              | 6,878.52              | 6,877.89              | 79.13            | 2.19          | -127.30               | 2,229.03                            | -12,106.16   | 9,142.30               | 9,086.78                | 55.52                     | 164.661           |                    |           |
| 8,500.00                                                                | 6,840.00              | 6,876.80              | 6,876.17              | 81.02            | 2.19          | -126.99               | 2,229.07                            | -12,106.19   | 9,042.34               | 8,986.76                | 55.58                     | 162.678           |                    |           |
| 8,600.00                                                                | 6,840.00              | 6,875.08              | 6,874.45              | 82.95            | 2.19          | -126.68               | 2,229.12                            | -12,106.22   | 8,942.38               | 8,886.73                | 55.65                     | 160.695           |                    |           |
| 8,700.00                                                                | 6,840.00              | 6,873.36              | 6,872.73              | 84.92            | 2.19          | -126.37               | 2,229.17                            | -12,106.25   | 8,842.42               | 8,786.71                | 55.71                     | 158.712           |                    |           |
| 8,800.00                                                                | 6,840.00              | 6,871.64              | 6,871.01              | 86.94            | 2.19          | -126.05               | 2,229.21                            | -12,106.28   | 8,742.46               | 8,686.68                | 55.78                     | 156.728           |                    |           |
| 8,900.00                                                                | 6,840.00              | 6,869.92              | 6,869.29              | 88.99            | 2.19          | -125.74               | 2,229.26                            | -12,106.31   | 8,642.50               | 8,586.65                | 55.85                     | 154.745           |                    |           |
| 9,000.00                                                                | 6,840.00              | 6,868.20              | 6,867.58              | 91.08            | 2.19          | -125.42               | 2,229.30                            | -12,106.34   | 8,542.54               | 8,486.62                | 55.92                     | 152.761           |                    |           |
| 9,100.00                                                                | 6,840.00              | 6,866.48              | 6,865.86              | 93.20            | 2.19          | -125.09               | 2,229.35                            | -12,106.37   | 8,442.58               | 8,386.59                | 55.99                     | 150.778           |                    |           |
| 9,200.00                                                                | 6,840.00              | 6,864.76              | 6,864.14              | 95.35            | 2.18          | -124.77               | 2,229.40                            | -12,106.40   | 8,342.62               | 8,286.55                | 56.07                     | 148.795           |                    |           |
| 9,300.00                                                                | 6,840.00              | 6,863.04              | 6,862.42              | 97.53            | 2.18          | -124.44               | 2,229.44                            | -12,106.43   | 8,242.66               | 8,186.52                | 56.14                     | 146.812           |                    |           |
| 9,400.00                                                                | 6,840.00              | 6,861.32              | 6,860.70              | 99.74            | 2.18          | -124.10               | 2,229.49                            | -12,106.46   | 8,142.71               | 8,086.49                | 56.22                     | 144.829           |                    |           |
| 9,500.00                                                                | 6,840.00              | 6,859.60              | 6,858.98              | 101.98           | 2.18          | -123.77               | 2,229.53                            | -12,106.49   | 8,042.75               | 7,986.45                | 56.30                     | 142.846           |                    |           |
| 9,600.00                                                                | 6,840.00              | 6,857.88              | 6,857.26              | 104.24           | 2.18          | -123.43               | 2,229.58                            | -12,106.52   | 7,942.80               | 7,886.41                | 56.39                     | 140.864           |                    |           |
| 9,700.00                                                                | 6,840.00              | 6,856.16              | 6,855.55              | 106.52           | 2.18          | -123.09               | 2,229.63                            | -12,106.55   | 7,842.84               | 7,786.37                | 56.47                     | 138.883           |                    |           |
| 9,800.00                                                                | 6,840.00              | 6,854.44              | 6,853.83              | 108.82           | 2.18          | -122.75               | 2,229.67                            | -12,106.57   | 7,742.89               | 7,686.33                | 56.56                     | 136.902           |                    |           |
| 9,900.00                                                                | 6,840.00              | 6,852.73              | 6,852.11              | 111.14           | 2.18          | -122.40               | 2,229.72                            | -12,106.60   | 7,642.94               | 7,586.29                | 56.65                     | 134.921           |                    |           |
| 10,000.00                                                               | 6,840.00              | 6,851.01              | 6,850.39              | 113.48           | 2.18          | -122.05               | 2,229.76                            | -12,106.63   | 7,542.98               | 7,486.24                | 56.74                     | 132.941           |                    |           |
| 10,100.00                                                               | 6,840.00              | 6,849.29              | 6,848.67              | 115.84           | 2.17          | -121.70               | 2,229.81                            | -12,106.66   | 7,443.03               | 7,386.20                | 56.83                     | 130.962           |                    |           |
| 10,200.00                                                               | 6,840.00              | 6,847.57              | 6,846.95              | 118.21           | 2.17          | -121.35               | 2,229.86                            | -12,106.69   | 7,343.08               | 7,286.15                | 56.93                     | 128.983           |                    |           |
| 10,300.00                                                               | 6,840.00              | 6,845.85              | 6,845.23              | 120.60           | 2.17          | -120.99               | 2,229.90                            | -12,106.72   | 7,243.13               | 7,186.10                | 57.03                     | 127.006           |                    |           |
| 10,400.00                                                               | 6,840.00              | 6,844.13              | 6,843.52              | 123.00           | 2.17          | -120.63               | 2,229.95                            | -12,106.75   | 7,143.18               | 7,086.05                | 57.13                     | 125.029           |                    |           |
| 10,500.00                                                               | 6,840.00              | 6,842.41              | 6,841.80              | 125.42           | 2.17          | -120.27               | 2,229.99                            | -12,106.78   | 7,043.24               | 6,986.00                | 57.24                     | 123.053           |                    |           |
| 10,600.00                                                               | 6,840.00              | 6,840.69              | 6,840.08              | 127.85           | 2.17          | -119.90               | 2,230.04                            | -12,106.81   | 6,943.29               | 6,885.94                | 57.35                     | 121.078           |                    |           |
| 10,700.00                                                               | 6,840.00              | 6,838.97              | 6,838.36              | 130.29           | 2.17          | -119.53               | 2,230.09                            | -12,106.84   | 6,843.35               | 6,785.89                | 57.46                     | 119.104           |                    |           |
| 10,800.00                                                               | 6,840.00              | 6,837.25              | 6,836.64              | 132.75           | 2.17          | -119.16               | 2,230.13                            | -12,106.87   | 6,743.40               | 6,685.83                | 57.57                     | 117.132           |                    |           |
| 10,900.00                                                               | 6,840.00              | 6,835.53              | 6,834.92              | 135.21           | 2.17          | -118.79               | 2,230.18                            | -12,106.90   | 6,643.46               | 6,585.77                | 57.69                     | 115.160           |                    |           |
| 11,000.00                                                               | 6,840.00              | 6,833.81              | 6,833.20              | 137.69           | 2.16          | -118.41               | 2,230.22                            | -12,106.93   | 6,543.52               | 6,485.71                | 57.81                     | 113.190           |                    |           |
| 11,100.00                                                               | 6,840.00              | 6,832.09              | 6,831.49              | 140.17           | 2.16          | -118.03               | 2,230.27                            | -12,106.96   | 6,443.58               | 6,385.64                | 57.93                     | 111.221           |                    |           |
| 11,200.00                                                               | 6,840.00              | 6,830.37              | 6,829.77              | 142.67           | 2.16          | -117.65               | 2,230.32                            | -12,106.99   | 6,343.64               | 6,285.58                | 58.06                     | 109.254           |                    |           |
| 11,300.00                                                               | 6,840.00              | 6,828.65              | 6,828.05              | 145.17           | 2.16          | -117.26               | 2,230.36                            | -12,107.02   | 6,243.70               | 6,185.51                | 58.20                     | 107.288           |                    |           |
| 11,400.00                                                               | 6,840.00              | 6,826.93              | 6,826.33              | 147.68           | 2.16          | -116.87               | 2,230.41                            | -12,107.04   | 6,143.77               | 6,085.43                | 58.33                     | 105.324           |                    |           |
| 11,500.00                                                               | 6,840.00              | 6,825.21              | 6,824.61              | 150.20           | 2.16          | -116.48               | 2,230.45                            | -12,107.07   | 6,043.83               | 5,985.36                | 58.47                     | 103.361           |                    |           |
| 11,600.00                                                               | 6,840.00              | 6,823.50              | 6,822.89              | 152.72           | 2.16          | -116.09               | 2,230.50                            | -12,107.10   | 5,943.90               | 5,885.28                | 58.62                     | 101.400           |                    |           |
| 11,700.00                                                               | 6,840.00              | 6,821.78              | 6,821.18              | 155.25           | 2.16          | -115.69               | 2,230.55                            | -12,107.13   | 5,843.97               | 5,785.20                | 58.77                     | 99.441            |                    |           |
| 11,800.00                                                               | 6,840.00              | 6,820.06              | 6,819.46              | 157.79           | 2.16          | -115.29               | 2,230.59                            | -12,107.16   | 5,744.04               | 5,685.12                | 58.92                     | 97.484            |                    |           |
| 11,900.00                                                               | 6,840.00              | 6,818.34              | 6,817.74              | 160.34           | 2.15          | -114.88               | 2,230.64                            | -12,107.19   | 5,644.11               | 5,585.03                | 59.08                     | 95.528            |                    |           |
| 12,000.00                                                               | 6,840.00              | 6,816.62              | 6,816.02              | 162.89           | 2.15          | -114.47               | 2,230.69                            | -12,107.22   | 5,544.19               | 5,484.95                | 59.24                     | 93.590            |                    |           |
| 12,100.00                                                               | 6,840.00              | 6,814.90              | 6,814.30              | 165.44           | 2.15          | -114.06               | 2,230.74                            | -12,107.25   | 5,444.26               | 5,384.85                | 59.41                     | 91.637            |                    |           |
| 12,200.00                                                               | 6,840.00              | 6,813.18              | 6,812.58              | 168.01           | 2.15          | -113.65               | 2,230.79                            | -12,107.28   | 5,344.35               | 5,284.76                | 59.59                     | 89.686            |                    |           |
| 12,300.00                                                               | 6,840.00              | 6,811.46              | 6,810.86              | 170.57           | 2.15          | -113.24               | 2,230.84                            | -12,107.31   | 5,244.43               | 5,184.66                | 59.77                     | 87.737            |                    |           |
| 12,400.00                                                               | 6,840.00              | 6,809.74              | 6,809.14              | 173.15           | 2.15          | -112.83               | 2,230.89                            | -12,107.34   | 5,144.52               | 5,084.55                | 59.97                     | 85.791            |                    |           |
| 12,500.00                                                               | 6,840.00              | 6,808.02              | 6,807.42              | 175.72           | 2.15          | -112.42               | 2,230.94                            | -12,107.37   | 5,044.60               | 4,984.44                | 60.16                     | 83.847            |                    |           |
| 12,600.00                                                               | 6,840.00              | 6,806.30              | 6,805.70              | 178.30           | 2.14          | -112.01               | 2,230.99                            | -12,107.40   | 4,944.70               | 4,884.33                | 60.37                     | 81.906            |                    |           |
| 12,700.00                                                               | 6,840.00              | 6,804.58              | 6,803.98              | 180.89           | 2.14          | -111.60               | 2,231.04                            | -12,107.43   | 4,844.79               | 4,784.21                | 60.58                     | 79.967            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT BOHLENDER 2 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                           | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                           | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           |                    | Warning   |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |                    |           |
| 12,800.00                                                               | 6,840.00              | 6,803.26              | 6,802.67              | 183.48           | 2.14          | -111.23               | 2,231.04                            | -12,107.45   | 4,744.89               | 4,684.08                | 60.81                     | 78.031                    |                    |           |
| 12,900.00                                                               | 6,840.00              | 6,801.30              | 6,800.71              | 186.07           | 2.14          | -110.74               | 2,231.09                            | -12,107.48   | 4,644.99               | 4,583.95                | 61.04                     | 76.098                    |                    |           |
| 13,000.00                                                               | 6,840.00              | 6,799.35              | 6,798.76              | 188.67           | 2.14          | -110.25               | 2,231.15                            | -12,107.52   | 4,545.09               | 4,483.81                | 61.28                     | 74.168                    |                    |           |
| 13,100.00                                                               | 6,840.00              | 6,797.41              | 6,796.82              | 191.27           | 2.14          | -109.75               | 2,231.20                            | -12,107.55   | 4,445.20               | 4,383.67                | 61.53                     | 72.241                    |                    |           |
| 13,200.00                                                               | 6,840.00              | 6,795.49              | 6,794.90              | 193.88           | 2.14          | -109.26               | 2,231.25                            | -12,107.58   | 4,345.32               | 4,283.52                | 61.80                     | 70.318                    |                    |           |
| 13,300.00                                                               | 6,840.00              | 6,793.58              | 6,792.99              | 196.48           | 2.14          | -108.77               | 2,231.30                            | -12,107.61   | 4,245.44               | 4,183.37                | 62.07                     | 68.398                    |                    |           |
| 13,400.00                                                               | 6,840.00              | 6,791.68              | 6,791.10              | 199.09           | 2.14          | -108.28               | 2,231.35                            | -12,107.65   | 4,145.56               | 4,083.20                | 62.36                     | 66.481                    |                    |           |
| 13,500.00                                                               | 6,840.00              | 6,789.80              | 6,789.21              | 201.71           | 2.14          | -107.79               | 2,231.40                            | -12,107.68   | 4,045.69               | 3,983.03                | 62.66                     | 64.568                    |                    |           |
| 13,600.00                                                               | 6,840.00              | 6,787.92              | 6,787.34              | 204.32           | 2.14          | -107.30               | 2,231.45                            | -12,107.71   | 3,945.82               | 3,882.85                | 62.97                     | 62.658                    |                    |           |
| 13,700.00                                                               | 6,840.00              | 6,786.06              | 6,785.48              | 206.94           | 2.14          | -106.81               | 2,231.49                            | -12,107.74   | 3,845.96               | 3,782.65                | 63.30                     | 60.753                    |                    |           |
| 13,800.00                                                               | 6,840.00              | 6,784.21              | 6,783.63              | 209.57           | 2.14          | -106.32               | 2,231.54                            | -12,107.77   | 3,746.11               | 3,682.45                | 63.65                     | 58.852                    |                    |           |
| 13,900.00                                                               | 6,840.00              | 6,782.38              | 6,781.79              | 212.19           | 2.14          | -105.83               | 2,231.59                            | -12,107.80   | 3,646.26               | 3,582.24                | 64.02                     | 56.955                    |                    |           |
| 14,000.00                                                               | 6,840.00              | 6,780.55              | 6,779.97              | 214.82           | 2.14          | -105.34               | 2,231.63                            | -12,107.83   | 3,546.42               | 3,482.01                | 64.41                     | 55.062                    |                    |           |
| 14,100.00                                                               | 6,840.00              | 6,778.74              | 6,778.16              | 217.45           | 2.14          | -104.85               | 2,231.68                            | -12,107.86   | 3,446.59               | 3,381.77                | 64.82                     | 53.175                    |                    |           |
| 14,200.00                                                               | 6,840.00              | 6,776.93              | 6,776.35              | 220.08           | 2.13          | -104.36               | 2,231.72                            | -12,107.89   | 3,346.77               | 3,281.52                | 65.25                     | 51.292                    |                    |           |
| 14,300.00                                                               | 6,840.00              | 6,775.14              | 6,774.56              | 222.71           | 2.13          | -103.87               | 2,231.77                            | -12,107.92   | 3,246.96               | 3,181.25                | 65.71                     | 49.414                    |                    |           |
| 14,400.00                                                               | 6,840.00              | 6,773.36              | 6,772.79              | 225.35           | 2.13          | -103.39               | 2,231.81                            | -12,107.95   | 3,147.16               | 3,080.96                | 66.20                     | 47.542                    |                    |           |
| 14,500.00                                                               | 6,840.00              | 6,771.59              | 6,771.02              | 227.99           | 2.13          | -102.90               | 2,231.86                            | -12,107.98   | 3,047.37               | 2,980.66                | 66.72                     | 45.676                    |                    |           |
| 14,600.00                                                               | 6,840.00              | 6,769.84              | 6,769.26              | 230.63           | 2.13          | -102.41               | 2,231.90                            | -12,108.01   | 2,947.60               | 2,880.33                | 67.27                     | 43.817                    |                    |           |
| 14,700.00                                                               | 6,840.00              | 6,768.09              | 6,767.51              | 233.27           | 2.13          | -101.93               | 2,231.94                            | -12,108.04   | 2,847.84               | 2,779.98                | 67.86                     | 41.963                    |                    |           |
| 14,800.00                                                               | 6,840.00              | 6,766.35              | 6,765.78              | 235.92           | 2.13          | -101.45               | 2,231.98                            | -12,108.06   | 2,748.10               | 2,679.60                | 68.50                     | 40.117                    |                    |           |
| 14,900.00                                                               | 6,840.00              | 6,764.63              | 6,764.06              | 238.56           | 2.13          | -100.97               | 2,232.02                            | -12,108.09   | 2,648.37               | 2,579.19                | 69.19                     | 38.279                    |                    |           |
| 15,000.00                                                               | 6,840.00              | 6,762.91              | 6,762.34              | 241.21           | 2.13          | -100.49               | 2,232.06                            | -12,108.12   | 2,548.67               | 2,478.74                | 69.93                     | 36.448                    |                    |           |
| 15,100.00                                                               | 6,840.00              | 6,761.21              | 6,760.64              | 243.86           | 2.13          | -100.01               | 2,232.10                            | -12,108.15   | 2,448.99               | 2,378.26                | 70.73                     | 34.626                    |                    |           |
| 15,200.00                                                               | 6,840.00              | 6,759.52              | 6,758.95              | 246.51           | 2.13          | -99.53                | 2,232.14                            | -12,108.17   | 2,349.33               | 2,277.74                | 71.59                     | 32.814                    |                    |           |
| 15,300.00                                                               | 6,840.00              | 6,757.83              | 6,757.26              | 249.16           | 2.13          | -99.05                | 2,232.18                            | -12,108.20   | 2,249.71               | 2,177.17                | 72.54                     | 31.012                    |                    |           |
| 15,400.00                                                               | 6,840.00              | 6,756.16              | 6,755.59              | 251.82           | 2.13          | -98.58                | 2,232.22                            | -12,108.23   | 2,150.12               | 2,076.54                | 73.58                     | 29.222                    |                    |           |
| 15,500.00                                                               | 6,840.00              | 6,754.50              | 6,753.93              | 254.47           | 2.13          | -98.10                | 2,232.26                            | -12,108.25   | 2,050.56               | 1,975.84                | 74.72                     | 27.443                    |                    |           |
| 15,600.00                                                               | 6,840.00              | 6,752.85              | 6,752.28              | 257.13           | 2.13          | -97.63                | 2,232.30                            | -12,108.28   | 1,951.06               | 1,875.08                | 75.98                     | 25.679                    |                    |           |
| 15,700.00                                                               | 6,840.00              | 6,751.20              | 6,750.64              | 259.79           | 2.13          | -97.16                | 2,232.33                            | -12,108.30   | 1,851.60               | 1,774.22                | 77.38                     | 23.929                    |                    |           |
| 15,800.00                                                               | 6,840.00              | 6,749.57              | 6,749.00              | 262.44           | 2.13          | -96.69                | 2,232.37                            | -12,108.33   | 1,752.20               | 1,673.26                | 78.94                     | 22.196                    |                    |           |
| 15,900.00                                                               | 6,840.00              | 6,747.95              | 6,747.38              | 265.11           | 2.13          | -96.23                | 2,232.41                            | -12,108.35   | 1,652.88               | 1,572.18                | 80.70                     | 20.482                    |                    |           |
| 16,000.00                                                               | 6,840.00              | 6,746.34              | 6,745.77              | 267.77           | 2.12          | -95.76                | 2,232.44                            | -12,108.38   | 1,553.63               | 1,470.95                | 82.69                     | 18.789                    |                    |           |
| 16,100.00                                                               | 6,840.00              | 6,744.73              | 6,744.17              | 270.43           | 2.12          | -95.30                | 2,232.48                            | -12,108.40   | 1,454.50               | 1,369.54                | 84.96                     | 17.121                    |                    |           |
| 16,200.00                                                               | 6,840.00              | 6,743.14              | 6,742.57              | 273.09           | 2.12          | -94.84                | 2,232.51                            | -12,108.43   | 1,355.48               | 1,267.91                | 87.57                     | 15.479                    |                    |           |
| 16,300.00                                                               | 6,840.00              | 6,741.55              | 6,740.99              | 275.76           | 2.12          | -94.38                | 2,232.55                            | -12,108.45   | 1,256.62               | 1,166.02                | 90.60                     | 13.870                    |                    |           |
| 16,400.00                                                               | 6,840.00              | 6,739.98              | 6,739.42              | 278.43           | 2.12          | -93.92                | 2,232.58                            | -12,108.48   | 1,157.96               | 1,063.79                | 94.17                     | 12.296                    |                    |           |
| 16,500.00                                                               | 6,840.00              | 6,738.41              | 6,737.85              | 281.09           | 2.12          | -93.46                | 2,232.61                            | -12,108.50   | 1,059.54               | 961.12                  | 98.42                     | 10.766                    |                    |           |
| 16,600.00                                                               | 6,840.00              | 6,736.86              | 6,736.29              | 283.76           | 2.12          | -93.01                | 2,232.65                            | -12,108.53   | 961.44                 | 857.89                  | 103.55                    | 9.285                     |                    |           |
| 16,700.00                                                               | 6,840.00              | 6,735.31              | 6,734.75              | 286.43           | 2.12          | -92.56                | 2,232.68                            | -12,108.55   | 863.78                 | 753.92                  | 109.86                    | 7.863                     |                    |           |
| 16,800.00                                                               | 6,840.00              | 6,733.77              | 6,733.21              | 289.10           | 2.12          | -92.11                | 2,232.71                            | -12,108.57   | 766.72                 | 648.95                  | 117.77                    | 6.510                     |                    |           |
| 16,900.00                                                               | 6,840.00              | 6,732.24              | 6,731.68              | 291.77           | 2.12          | -91.66                | 2,232.75                            | -12,108.60   | 670.53                 | 542.60                  | 127.93                    | 5.241                     |                    |           |
| 17,000.00                                                               | 6,840.00              | 6,730.72              | 6,730.16              | 294.45           | 2.12          | -91.22                | 2,232.78                            | -12,108.62   | 575.62                 | 434.28                  | 141.34                    | 4.073                     |                    |           |
| 17,100.00                                                               | 6,840.00              | 6,729.21              | 6,728.65              | 297.12           | 2.12          | -90.78                | 2,232.81                            | -12,108.64   | 482.77                 | 323.17                  | 159.60                    | 3.025                     |                    |           |
| 17,200.00                                                               | 6,840.00              | 6,727.71              | 6,727.15              | 299.79           | 2.12          | -90.34                | 2,232.84                            | -12,108.66   | 393.44                 | 208.20                  | 185.24                    | 2.124                     |                    |           |
| 17,300.00                                                               | 6,840.00              | 6,726.21              | 6,725.65              | 302.47           | 2.12          | -89.90                | 2,232.87                            | -12,108.69   | 310.67                 | 88.94                   | 221.73                    | 1.401 Level 3             |                    |           |
| 17,400.00                                                               | 6,840.00              | 6,724.73              | 6,724.17              | 305.15           | 2.12          | -89.46                | 2,232.90                            | -12,108.71   | 241.31                 | -28.51                  | 269.82                    | 0.894 Level 1             |                    |           |
| 17,500.00                                                               | 6,840.00              | 6,723.25              | 6,722.69              | 307.82           | 2.12          | -89.03                | 2,232.93                            | -12,108.73   | 199.86                 | -108.52                 | 308.38                    | 0.648 Level 1             |                    |           |
| 17,541.46                                                               | 6,840.00              | 6,722.64              | 6,722.08              | 308.93           | 2.12          | -88.85                | 2,232.94                            | -12,108.74   | 195.51                 | -112.86                 | 308.37                    | 0.634 Level 1, CC, ES, SF |                    |           |
| 17,600.00                                                               | 6,840.00              | 6,721.78              | 6,721.23              | 310.50           | 2.12          | -88.60                | 2,232.96                            | -12,108.75   | 204.09                 | -82.58                  | 286.67                    | 0.712 Level 1             |                    |           |
| 17,700.00                                                               | 6,840.00              | 6,720.32              | 6,719.77              | 313.18           | 2.12          | -88.17                | 2,232.99                            | -12,108.77   | 251.70                 | 30.21                   | 221.50                    | 1.136 Level 2             |                    |           |
| 17,800.00                                                               | 6,840.00              | 6,718.87              | 6,718.31              | 315.86           | 2.12          | -87.75                | 2,233.02                            | -12,108.80   | 324.12                 | 159.38                  | 164.73                    | 1.968                     |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT BOHLENDER 2 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 17,900.00                                                               | 6,840.00              | 6,717.43              | 6,716.87              | 318.54           | 2.11          | -87.32                | 2,233.05                            | -12,108.82   | 408.35                 | 282.29                  | 126.06                    | 3.239             |                    |           |
| 18,000.00                                                               | 6,840.00              | 6,715.99              | 6,715.44              | 321.22           | 2.11          | -86.90                | 2,233.07                            | -12,108.84   | 498.44                 | 398.03                  | 100.40                    | 4.964             |                    |           |
| 18,100.00                                                               | 6,840.00              | 6,714.57              | 6,714.01              | 323.90           | 2.11          | -86.49                | 2,233.10                            | -12,108.86   | 591.71                 | 508.64                  | 83.07                     | 7.123             |                    |           |
| 18,200.00                                                               | 6,840.00              | 6,713.15              | 6,712.59              | 326.58           | 2.11          | -86.07                | 2,233.13                            | -12,108.88   | 686.88                 | 615.78                  | 71.10                     | 9.660             |                    |           |
| 18,300.00                                                               | 6,840.00              | 6,711.73              | 6,711.18              | 329.26           | 2.11          | -85.66                | 2,233.16                            | -12,108.90   | 783.25                 | 720.54                  | 62.72                     | 12.489            |                    |           |
| 18,400.00                                                               | 6,840.00              | 6,710.33              | 6,709.78              | 331.94           | 2.11          | -85.25                | 2,233.18                            | -12,108.92   | 880.43                 | 823.64                  | 56.79                     | 15.503            |                    |           |
| 18,500.00                                                               | 6,840.00              | 6,708.94              | 6,708.38              | 334.63           | 2.11          | -84.84                | 2,233.21                            | -12,108.94   | 978.18                 | 925.57                  | 52.60                     | 18.595            |                    |           |
| 18,600.00                                                               | 6,840.00              | 6,707.55              | 6,706.99              | 337.31           | 2.11          | -84.44                | 2,233.24                            | -12,108.96   | 1,076.33               | 1,026.68                | 49.66                     | 21.676            |                    |           |
| 18,700.00                                                               | 6,840.00              | 6,706.17              | 6,705.61              | 340.00           | 2.11          | -84.04                | 2,233.26                            | -12,108.98   | 1,174.80               | 1,127.20                | 47.60                     | 24.680            |                    |           |
| 18,800.00                                                               | 6,840.00              | 6,704.80              | 6,704.24              | 342.68           | 2.11          | -83.64                | 2,233.29                            | -12,109.00   | 1,273.50               | 1,227.31                | 46.19                     | 27.570            |                    |           |
| 18,900.00                                                               | 6,840.00              | 6,703.43              | 6,702.88              | 345.37           | 2.11          | -83.24                | 2,233.31                            | -12,109.02   | 1,372.39               | 1,327.14                | 45.25                     | 30.327            |                    |           |
| 19,000.00                                                               | 6,840.00              | 6,702.07              | 6,701.52              | 348.05           | 2.11          | -82.85                | 2,233.34                            | -12,109.04   | 1,471.43               | 1,426.78                | 44.65                     | 32.952            |                    |           |
| 19,100.00                                                               | 6,840.00              | 6,700.72              | 6,700.17              | 350.74           | 2.11          | -82.46                | 2,233.36                            | -12,109.06   | 1,570.59               | 1,526.29                | 44.30                     | 35.451            |                    |           |
| 19,200.00                                                               | 6,840.00              | 6,699.44              | 6,698.89              | 353.43           | 2.11          | -82.09                | 2,233.39                            | -12,109.08   | 1,669.85               | 1,625.72                | 44.13                     | 37.837            |                    |           |
| 19,300.00                                                               | 6,840.00              | 6,698.23              | 6,697.68              | 356.12           | 2.11          | -81.74                | 2,233.41                            | -12,109.09   | 1,769.19               | 1,725.10                | 44.10                     | 40.122            |                    |           |
| 19,400.00                                                               | 6,840.00              | 6,697.05              | 6,696.50              | 358.81           | 2.11          | -81.40                | 2,233.43                            | -12,109.11   | 1,868.60               | 1,824.45                | 44.15                     | 42.322            |                    |           |
| 19,500.00                                                               | 6,840.00              | 6,695.89              | 6,695.33              | 361.49           | 2.11          | -81.06                | 2,233.45                            | -12,109.13   | 1,968.07               | 1,923.79                | 44.28                     | 44.449            |                    |           |
| 19,600.00                                                               | 6,840.00              | 6,694.74              | 6,694.19              | 364.18           | 2.11          | -80.73                | 2,233.47                            | -12,109.14   | 2,067.59               | 2,023.14                | 44.45                     | 46.513            |                    |           |
| 19,700.00                                                               | 6,840.00              | 6,693.62              | 6,693.06              | 366.87           | 2.11          | -80.41                | 2,233.49                            | -12,109.16   | 2,167.16               | 2,122.49                | 44.66                     | 48.525            |                    |           |
| 19,800.00                                                               | 6,840.00              | 6,692.51              | 6,691.96              | 369.56           | 2.11          | -80.09                | 2,233.51                            | -12,109.17   | 2,266.76               | 2,221.86                | 44.89                     | 50.491            |                    |           |
| 19,900.00                                                               | 6,840.00              | 6,691.42              | 6,690.87              | 372.25           | 2.11          | -79.78                | 2,233.53                            | -12,109.19   | 2,366.39               | 2,321.25                | 45.14                     | 52.419            |                    |           |
| 20,000.00                                                               | 6,840.00              | 6,690.35              | 6,689.80              | 374.95           | 2.11          | -79.48                | 2,233.55                            | -12,109.20   | 2,466.05               | 2,420.65                | 45.40                     | 54.314            |                    |           |
| 20,100.00                                                               | 6,840.00              | 6,689.29              | 6,688.74              | 377.64           | 2.11          | -79.17                | 2,233.57                            | -12,109.22   | 2,565.74               | 2,520.07                | 45.67                     | 56.180            |                    |           |
| 20,200.00                                                               | 6,840.00              | 6,688.25              | 6,687.70              | 380.33           | 2.11          | -78.88                | 2,233.59                            | -12,109.23   | 2,665.45               | 2,619.51                | 45.94                     | 58.021            |                    |           |
| 20,300.00                                                               | 6,840.00              | 6,687.23              | 6,686.68              | 383.02           | 2.11          | -78.59                | 2,233.60                            | -12,109.24   | 2,765.19               | 2,718.98                | 46.21                     | 59.840            |                    |           |
| 20,400.00                                                               | 6,840.00              | 6,686.22              | 6,685.67              | 385.72           | 2.10          | -78.30                | 2,233.62                            | -12,109.26   | 2,864.94               | 2,818.46                | 46.48                     | 61.640            |                    |           |
| 20,500.00                                                               | 6,840.00              | 6,685.23              | 6,684.68              | 388.41           | 2.10          | -78.02                | 2,233.64                            | -12,109.27   | 2,964.70               | 2,917.96                | 46.75                     | 63.423            |                    |           |
| 20,600.00                                                               | 6,840.00              | 6,684.25              | 6,683.71              | 391.10           | 2.10          | -77.75                | 2,233.66                            | -12,109.28   | 3,064.48               | 3,017.48                | 47.01                     | 65.190            |                    |           |
| 20,700.00                                                               | 6,840.00              | 6,683.29              | 6,682.74              | 393.80           | 2.10          | -77.48                | 2,233.67                            | -12,109.29   | 3,164.28               | 3,117.01                | 47.27                     | 66.943            |                    |           |
| 20,784.88                                                               | 6,840.00              | 6,682.49              | 6,681.94              | 396.08           | 2.10          | -77.25                | 2,233.69                            | -12,109.30   | 3,248.99               | 3,201.50                | 47.48                     | 68.422            |                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT DUPPER 3 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 3,500.00                                                             | 3,223.57              | 3,103.43              | 3,096.57              | 25.41            | 53.21         | -52.42                | 1,005.27                            | -10,772.50   | 9,974.86               | 9,900.61                | 74.25                     | 134.336           |                    |           |
| 3,600.00                                                             | 3,311.92              | 3,184.92              | 3,184.92              | 26.35            | 54.63         | -52.61                | 1,005.27                            | -10,772.50   | 9,944.15               | 9,867.69                | 76.47                     | 130.045           |                    |           |
| 3,700.00                                                             | 3,400.27              | 3,273.27              | 3,273.27              | 27.28            | 56.17         | -52.81                | 1,005.27                            | -10,772.50   | 9,913.57               | 9,834.77                | 78.80                     | 125.800           |                    |           |
| 3,800.00                                                             | 3,488.62              | 3,361.62              | 3,361.62              | 28.21            | 57.71         | -53.01                | 1,005.27                            | -10,772.50   | 9,883.12               | 9,801.97                | 81.15                     | 121.795           |                    |           |
| 3,900.00                                                             | 3,576.97              | 3,449.97              | 3,449.97              | 29.15            | 59.25         | -53.22                | 1,005.27                            | -10,772.50   | 9,852.79               | 9,769.30                | 83.49                     | 118.011           |                    |           |
| 4,000.00                                                             | 3,665.32              | 3,538.32              | 3,538.32              | 30.08            | 60.80         | -53.42                | 1,005.27                            | -10,772.50   | 9,822.60               | 9,736.76                | 85.84                     | 114.430           |                    |           |
| 4,100.00                                                             | 3,753.67              | 3,626.67              | 3,626.67              | 31.01            | 62.34         | -53.62                | 1,005.27                            | -10,772.50   | 9,792.53               | 9,704.34                | 88.19                     | 111.036           |                    |           |
| 4,200.00                                                             | 3,842.02              | 3,715.02              | 3,715.02              | 31.95            | 63.88         | -53.83                | 1,005.27                            | -10,772.50   | 9,762.60               | 9,672.05                | 90.55                     | 107.816           |                    |           |
| 4,300.00                                                             | 3,930.37              | 3,803.37              | 3,803.37              | 32.88            | 65.42         | -54.03                | 1,005.27                            | -10,772.50   | 9,732.80               | 9,639.89                | 92.91                     | 104.756           |                    |           |
| 4,400.00                                                             | 4,018.72              | 3,908.28              | 3,891.72              | 33.82            | 67.25         | -54.24                | 1,005.27                            | -10,772.50   | 9,703.13               | 9,607.57                | 95.56                     | 101.537           |                    |           |
| 4,500.00                                                             | 4,107.06              | 3,980.06              | 3,980.06              | 34.75            | 68.51         | -54.45                | 1,005.27                            | -10,772.50   | 9,673.60               | 9,575.96                | 97.64                     | 99.074            |                    |           |
| 4,600.00                                                             | 4,195.41              | 4,068.41              | 4,068.41              | 35.69            | 70.05         | -54.66                | 1,005.27                            | -10,772.50   | 9,644.21               | 9,544.20                | 100.01                    | 96.430            |                    |           |
| 4,700.00                                                             | 4,283.76              | 4,156.76              | 4,156.76              | 36.63            | 71.59         | -54.87                | 1,005.27                            | -10,772.50   | 9,614.96               | 9,512.57                | 102.39                    | 93.908            |                    |           |
| 4,800.00                                                             | 4,372.11              | 4,245.11              | 4,245.11              | 37.56            | 73.13         | -55.08                | 1,005.27                            | -10,772.50   | 9,585.84               | 9,481.08                | 104.77                    | 91.498            |                    |           |
| 4,900.00                                                             | 4,460.46              | 4,333.46              | 4,333.46              | 38.50            | 74.67         | -55.29                | 1,005.27                            | -10,772.50   | 9,556.87               | 9,449.72                | 107.15                    | 89.193            |                    |           |
| 5,000.00                                                             | 4,548.81              | 4,421.81              | 4,421.81              | 39.43            | 76.22         | -55.51                | 1,005.27                            | -10,772.50   | 9,528.04               | 9,418.51                | 109.53                    | 86.986            |                    |           |
| 5,100.00                                                             | 4,637.16              | 4,510.16              | 4,510.16              | 40.37            | 77.76         | -55.72                | 1,005.27                            | -10,772.50   | 9,499.35               | 9,387.43                | 111.92                    | 84.873            |                    |           |
| 5,200.00                                                             | 4,725.51              | 4,601.49              | 4,598.51              | 41.31            | 79.35         | -55.94                | 1,005.27                            | -10,772.50   | 9,470.81               | 9,356.44                | 114.37                    | 82.808            |                    |           |
| 5,300.00                                                             | 4,813.86              | 4,686.86              | 4,686.86              | 42.24            | 80.84         | -56.15                | 1,005.27                            | -10,772.50   | 9,442.42               | 9,325.70                | 116.72                    | 80.901            |                    |           |
| 5,400.00                                                             | 4,902.21              | 4,775.21              | 4,775.21              | 43.18            | 82.38         | -56.37                | 1,005.27                            | -10,772.50   | 9,414.17               | 9,295.05                | 119.12                    | 79.033            |                    |           |
| 5,500.00                                                             | 4,990.56              | 4,863.56              | 4,863.56              | 44.12            | 83.93         | -56.59                | 1,005.27                            | -10,772.50   | 9,386.07               | 9,264.55                | 121.52                    | 77.238            |                    |           |
| 5,600.00                                                             | 5,078.91              | 4,951.91              | 4,951.91              | 45.05            | 85.47         | -56.81                | 1,005.27                            | -10,772.50   | 9,358.12               | 9,234.19                | 123.93                    | 75.512            |                    |           |
| 5,700.00                                                             | 5,167.25              | 5,040.25              | 5,040.25              | 45.99            | 87.01         | -57.03                | 1,005.27                            | -10,772.50   | 9,330.32               | 9,203.98                | 126.34                    | 73.850            |                    |           |
| 5,800.00                                                             | 5,255.60              | 5,128.60              | 5,128.60              | 46.93            | 88.55         | -57.25                | 1,005.27                            | -10,772.50   | 9,302.67               | 9,173.92                | 128.76                    | 72.250            |                    |           |
| 5,900.00                                                             | 5,343.95              | 5,216.95              | 5,216.95              | 47.86            | 90.09         | -57.48                | 1,005.27                            | -10,772.50   | 9,275.18               | 9,144.01                | 131.18                    | 70.708            |                    |           |
| 6,000.00                                                             | 5,432.30              | 5,305.30              | 5,305.30              | 48.80            | 91.64         | -57.70                | 1,005.27                            | -10,772.50   | 9,247.84               | 9,114.25                | 133.60                    | 69.222            |                    |           |
| 6,100.00                                                             | 5,520.65              | 5,406.35              | 5,393.65              | 49.74            | 93.40         | -57.93                | 1,005.27                            | -10,772.50   | 9,220.67               | 9,084.42                | 136.25                    | 67.677            |                    |           |
| 6,200.00                                                             | 5,609.00              | 5,482.00              | 5,482.00              | 50.68            | 94.72         | -58.16                | 1,005.27                            | -10,772.50   | 9,193.64               | 9,055.19                | 138.45                    | 66.402            |                    |           |
| 6,300.00                                                             | 5,697.35              | 5,570.35              | 5,570.35              | 51.61            | 96.26         | -58.38                | 1,005.27                            | -10,772.50   | 9,166.78               | 9,025.90                | 140.89                    | 65.065            |                    |           |
| 6,400.00                                                             | 5,785.70              | 5,658.70              | 5,658.70              | 52.55            | 97.80         | -58.61                | 1,005.27                            | -10,772.50   | 9,140.08               | 8,996.76                | 143.32                    | 63.772            |                    |           |
| 6,500.00                                                             | 5,874.05              | 5,747.05              | 5,747.05              | 53.49            | 99.34         | -58.84                | 1,005.27                            | -10,772.50   | 9,113.55               | 8,967.78                | 145.76                    | 62.522            |                    |           |
| 6,600.00                                                             | 5,962.40              | 5,835.40              | 5,835.40              | 54.43            | 100.89        | -59.07                | 1,005.27                            | -10,772.50   | 9,087.17               | 8,938.97                | 148.21                    | 61.313            |                    |           |
| 6,700.00                                                             | 6,050.75              | 5,923.75              | 5,923.75              | 55.36            | 102.43        | -59.31                | 1,005.27                            | -10,772.50   | 9,060.97               | 8,910.31                | 150.66                    | 60.143            |                    |           |
| 6,800.00                                                             | 6,139.10              | 6,012.10              | 6,012.10              | 56.30            | 103.97        | -59.54                | 1,005.27                            | -10,772.50   | 9,034.93               | 8,881.82                | 153.11                    | 59.010            |                    |           |
| 6,900.00                                                             | 6,227.45              | 6,100.45              | 6,100.45              | 57.24            | 105.51        | -59.78                | 1,005.27                            | -10,772.50   | 9,009.05               | 8,853.49                | 155.56                    | 57.913            |                    |           |
| 7,000.00                                                             | 6,315.79              | 6,188.79              | 6,188.79              | 58.18            | 107.05        | -60.01                | 1,005.27                            | -10,772.50   | 8,983.35               | 8,825.33                | 158.02                    | 56.849            |                    |           |
| 7,100.00                                                             | 6,404.14              | 6,277.14              | 6,277.14              | 59.11            | 108.60        | -60.25                | 1,005.27                            | -10,772.50   | 8,957.82               | 8,797.34                | 160.48                    | 55.818            |                    |           |
| 7,200.00                                                             | 6,492.34              | 6,365.34              | 6,365.34              | 60.06            | 110.14        | -57.17                | 1,005.27                            | -10,772.50   | 8,931.98               | 8,769.03                | 162.95                    | 54.815            |                    |           |
| 7,300.00                                                             | 6,576.18              | 6,449.18              | 6,449.18              | 61.16            | 111.60        | -47.33                | 1,005.27                            | -10,772.50   | 8,894.69               | 8,729.31                | 165.38                    | 53.783            |                    |           |
| 7,400.00                                                             | 6,651.87              | 6,524.87              | 6,524.87              | 62.45            | 112.92        | -41.92                | 1,005.27                            | -10,772.50   | 8,842.23               | 8,674.53                | 167.70                    | 52.727            |                    |           |
| 7,500.00                                                             | 6,717.13              | 6,609.88              | 6,590.13              | 63.91            | 114.40        | -39.62                | 1,005.27                            | -10,772.50   | 8,776.16               | 8,606.00                | 170.16                    | 51.577            |                    |           |
| 7,600.00                                                             | 6,769.95              | 6,642.95              | 6,642.95              | 65.49            | 114.98        | -40.10                | 1,005.27                            | -10,772.50   | 8,698.46               | 8,526.81                | 171.64                    | 50.677            |                    |           |
| 7,700.00                                                             | 6,808.75              | 6,681.75              | 6,681.75              | 67.15            | 115.66        | -44.27                | 1,005.27                            | -10,772.50   | 8,611.45               | 8,438.33                | 173.12                    | 49.742            |                    |           |
| 7,800.00                                                             | 6,832.33              | 6,705.33              | 6,705.33              | 68.82            | 116.07        | -56.22                | 1,005.27                            | -10,772.50   | 8,517.74               | 8,343.54                | 174.20                    | 48.897            |                    |           |
| 7,900.00                                                             | 6,840.00              | 6,713.00              | 6,713.00              | 70.45            | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 8,420.12               | 8,245.30                | 174.82                    | 48.163            |                    |           |
| 8,000.00                                                             | 6,840.00              | 6,713.00              | 6,713.00              | 72.07            | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 8,321.57               | 8,146.33                | 175.24                    | 47.487            |                    |           |
| 8,100.00                                                             | 6,840.00              | 6,713.00              | 6,713.00              | 73.76            | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 8,223.04               | 8,047.38                | 175.66                    | 46.812            |                    |           |
| 8,200.00                                                             | 6,840.00              | 6,713.00              | 6,713.00              | 75.50            | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 8,124.56               | 7,948.46                | 176.10                    | 46.136            |                    |           |
| 8,300.00                                                             | 6,840.00              | 6,713.00              | 6,713.00              | 77.29            | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 8,026.11               | 7,849.56                | 176.55                    | 45.461            |                    |           |
| 8,400.00                                                             | 6,840.00              | 6,713.00              | 6,713.00              | 79.13            | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 7,927.70               | 7,750.69                | 177.01                    | 44.786            |                    |           |
| 8,500.00                                                             | 6,840.00              | 6,713.00              | 6,713.00              | 81.02            | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 7,829.34               | 7,651.84                | 177.49                    | 44.111            |                    |           |
| 8,600.00                                                             | 6,840.00              | 6,713.00              | 6,713.00              | 82.95            | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 7,731.01               | 7,553.02                | 177.98                    | 43.436            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT DUPPER 3 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 8,700.00                                                             | 6,840.00              | 6,713.00              | 6,713.00              | 84.92            | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 7,632.73               | 7,454.24                | 178.49                    | 42.763            |                    |           |
| 8,800.00                                                             | 6,840.00              | 6,713.00              | 6,713.00              | 86.94            | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 7,534.49               | 7,355.48                | 179.01                    | 42.089            |                    |           |
| 8,900.00                                                             | 6,840.00              | 6,713.00              | 6,713.00              | 88.99            | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 7,436.30               | 7,256.75                | 179.55                    | 41.416            |                    |           |
| 9,000.00                                                             | 6,840.00              | 6,713.00              | 6,713.00              | 91.08            | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 7,338.16               | 7,158.05                | 180.10                    | 40.744            |                    |           |
| 9,100.00                                                             | 6,840.00              | 6,713.00              | 6,713.00              | 93.20            | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 7,240.06               | 7,059.39                | 180.68                    | 40.072            |                    |           |
| 9,200.00                                                             | 6,840.00              | 6,713.00              | 6,713.00              | 95.35            | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 7,142.03               | 6,960.76                | 181.27                    | 39.401            |                    |           |
| 9,300.00                                                             | 6,840.00              | 6,713.00              | 6,713.00              | 97.53            | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 7,044.04               | 6,862.17                | 181.88                    | 38.730            |                    |           |
| 9,400.00                                                             | 6,840.00              | 6,713.00              | 6,713.00              | 99.74            | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 6,946.12               | 6,763.62                | 182.50                    | 38.060            |                    |           |
| 9,500.00                                                             | 6,840.00              | 6,713.00              | 6,713.00              | 101.98           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 6,848.25               | 6,665.10                | 183.15                    | 37.391            |                    |           |
| 9,600.00                                                             | 6,840.00              | 6,713.00              | 6,713.00              | 104.24           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 6,750.45               | 6,566.63                | 183.82                    | 36.723            |                    |           |
| 9,700.00                                                             | 6,840.00              | 6,713.00              | 6,713.00              | 106.52           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 6,652.71               | 6,468.20                | 184.51                    | 36.056            |                    |           |
| 9,800.00                                                             | 6,840.00              | 6,713.00              | 6,713.00              | 108.82           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 6,555.04               | 6,369.82                | 185.23                    | 35.389            |                    |           |
| 9,900.00                                                             | 6,840.00              | 6,713.00              | 6,713.00              | 111.14           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 6,457.44               | 6,271.48                | 185.97                    | 34.724            |                    |           |
| 10,000.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 113.48           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 6,359.92               | 6,173.19                | 186.73                    | 34.059            |                    |           |
| 10,100.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 115.84           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 6,262.48               | 6,074.96                | 187.52                    | 33.396            |                    |           |
| 10,200.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 118.21           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 6,165.11               | 5,976.77                | 188.34                    | 32.734            |                    |           |
| 10,300.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 120.60           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 6,067.83               | 5,878.65                | 189.19                    | 32.073            |                    |           |
| 10,400.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 123.00           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 5,970.65               | 5,780.58                | 190.06                    | 31.414            |                    |           |
| 10,500.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 125.42           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 5,873.55               | 5,682.58                | 190.97                    | 30.756            |                    |           |
| 10,600.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 127.85           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 5,776.56               | 5,584.65                | 191.91                    | 30.100            |                    |           |
| 10,700.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 130.29           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 5,679.67               | 5,486.78                | 192.89                    | 29.445            |                    |           |
| 10,800.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 132.75           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 5,582.89               | 5,388.99                | 193.90                    | 28.792            |                    |           |
| 10,900.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 135.21           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 5,486.22               | 5,291.27                | 194.95                    | 28.141            |                    |           |
| 11,000.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 137.69           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 5,389.68               | 5,193.64                | 196.05                    | 27.492            |                    |           |
| 11,100.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 140.17           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 5,293.27               | 5,096.09                | 197.18                    | 26.845            |                    |           |
| 11,200.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 142.67           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 5,196.99               | 4,998.63                | 198.36                    | 26.200            |                    |           |
| 11,300.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 145.17           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 5,100.85               | 4,901.27                | 199.59                    | 25.557            |                    |           |
| 11,400.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 147.68           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 5,004.87               | 4,804.01                | 200.86                    | 24.917            |                    |           |
| 11,500.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 150.20           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 4,909.04               | 4,706.85                | 202.19                    | 24.279            |                    |           |
| 11,600.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 152.72           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 4,813.39               | 4,609.82                | 203.57                    | 23.645            |                    |           |
| 11,700.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 155.25           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 4,717.91               | 4,512.90                | 205.01                    | 23.013            |                    |           |
| 11,800.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 157.79           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 4,622.63               | 4,416.11                | 206.52                    | 22.384            |                    |           |
| 11,900.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 160.34           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 4,527.55               | 4,319.47                | 208.09                    | 21.758            |                    |           |
| 12,000.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 162.89           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 4,432.69               | 4,222.97                | 209.72                    | 21.136            |                    |           |
| 12,100.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 165.44           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 4,338.06               | 4,126.63                | 211.43                    | 20.517            |                    |           |
| 12,200.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 168.01           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 4,243.67               | 4,030.45                | 213.22                    | 19.903            |                    |           |
| 12,300.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 170.57           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 4,149.55               | 3,934.46                | 215.09                    | 19.292            |                    |           |
| 12,400.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 173.15           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 4,055.71               | 3,838.66                | 217.04                    | 18.686            |                    |           |
| 12,500.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 175.72           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,962.17               | 3,743.08                | 219.09                    | 18.084            |                    |           |
| 12,600.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 178.30           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,868.95               | 3,647.71                | 221.24                    | 17.488            |                    |           |
| 12,700.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 180.89           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,776.08               | 3,552.59                | 223.49                    | 16.896            |                    |           |
| 12,800.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 183.48           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,683.58               | 3,457.74                | 225.85                    | 16.310            |                    |           |
| 12,900.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 186.07           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,591.49               | 3,363.16                | 228.33                    | 15.730            |                    |           |
| 13,000.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 188.67           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,499.83               | 3,268.90                | 230.93                    | 15.155            |                    |           |
| 13,100.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 191.27           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,408.64               | 3,174.97                | 233.67                    | 14.588            |                    |           |
| 13,200.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 193.88           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,317.95               | 3,081.41                | 236.54                    | 14.027            |                    |           |
| 13,300.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 196.48           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,227.82               | 2,988.25                | 239.57                    | 13.473            |                    |           |
| 13,400.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 199.09           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,138.29               | 2,895.52                | 242.76                    | 12.927            |                    |           |
| 13,500.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 201.71           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,049.40               | 2,803.28                | 246.12                    | 12.390            |                    |           |
| 13,600.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 204.32           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,961.22               | 2,711.56                | 249.66                    | 11.861            |                    |           |
| 13,700.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 206.94           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,873.82               | 2,620.43                | 253.40                    | 11.341            |                    |           |
| 13,800.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 209.57           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,787.27               | 2,529.93                | 257.33                    | 10.831            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT DUPPER 3 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 13,900.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 212.19           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,701.64               | 2,440.15                | 261.49                    | 10.332            |                    |           |
| 14,000.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 214.82           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,617.04               | 2,351.17                | 265.87                    | 9.843             |                    |           |
| 14,100.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 217.45           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,533.55               | 2,263.07                | 270.49                    | 9.367             |                    |           |
| 14,200.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 220.08           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,451.30               | 2,175.95                | 275.35                    | 8.902             |                    |           |
| 14,300.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 222.71           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,370.42               | 2,089.94                | 280.48                    | 8.451             |                    |           |
| 14,400.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 225.35           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,291.05               | 2,005.17                | 285.87                    | 8.014             |                    |           |
| 14,500.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 227.99           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,213.35               | 1,921.81                | 291.54                    | 7.592             |                    |           |
| 14,600.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 230.63           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,137.50               | 1,840.02                | 297.48                    | 7.185             |                    |           |
| 14,700.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 233.27           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,063.72               | 1,760.03                | 303.69                    | 6.796             |                    |           |
| 14,800.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 235.92           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,992.22               | 1,682.07                | 310.15                    | 6.423             |                    |           |
| 14,900.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 238.56           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,923.26               | 1,606.41                | 316.85                    | 6.070             |                    |           |
| 15,000.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 241.21           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,857.13               | 1,533.38                | 323.75                    | 5.736             |                    |           |
| 15,100.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 243.86           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,794.14               | 1,463.33                | 330.81                    | 5.423             |                    |           |
| 15,200.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 246.51           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,734.64               | 1,396.67                | 337.97                    | 5.133             |                    |           |
| 15,300.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 249.16           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,678.98               | 1,333.85                | 345.12                    | 4.865             |                    |           |
| 15,400.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 251.82           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,627.57               | 1,275.38                | 352.18                    | 4.621             |                    |           |
| 15,500.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 254.47           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,580.82               | 1,221.81                | 359.01                    | 4.403             |                    |           |
| 15,600.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 257.13           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,539.15               | 1,173.70                | 365.46                    | 4.212             |                    |           |
| 15,700.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 259.79           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,503.00               | 1,131.64                | 371.35                    | 4.047             |                    |           |
| 15,800.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 262.44           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,472.75               | 1,096.24                | 376.52                    | 3.912             |                    |           |
| 15,900.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 265.11           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,448.80               | 1,068.02                | 380.78                    | 3.805             |                    |           |
| 16,000.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 267.77           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,431.44               | 1,047.47                | 383.97                    | 3.728             |                    |           |
| 16,100.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 270.43           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,420.92               | 1,034.95                | 385.97                    | 3.681             |                    |           |
| 16,199.97                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 273.09           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,417.40               | 1,030.71                | 386.69                    | 3.665 CC          |                    |           |
| 16,200.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 273.09           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,417.40               | 1,030.71                | 386.69                    | 3.665 ES, SF      |                    |           |
| 16,300.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 275.76           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,420.93               | 1,034.83                | 386.10                    | 3.680             |                    |           |
| 16,400.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 278.43           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,431.45               | 1,047.22                | 384.23                    | 3.726             |                    |           |
| 16,500.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 281.09           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,448.81               | 1,067.65                | 381.16                    | 3.801             |                    |           |
| 16,600.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 283.76           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,472.77               | 1,095.75                | 377.02                    | 3.906             |                    |           |
| 16,700.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 286.43           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,503.02               | 1,131.04                | 371.98                    | 4.041             |                    |           |
| 16,800.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 289.10           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,539.18               | 1,172.99                | 366.19                    | 4.203             |                    |           |
| 16,900.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 291.77           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,580.85               | 1,220.99                | 359.86                    | 4.393             |                    |           |
| 17,000.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 294.45           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,627.60               | 1,274.47                | 353.13                    | 4.609             |                    |           |
| 17,100.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 297.12           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,679.02               | 1,332.85                | 346.17                    | 4.850             |                    |           |
| 17,200.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 299.79           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,734.68               | 1,395.57                | 339.10                    | 5.115             |                    |           |
| 17,300.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 302.47           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,794.19               | 1,462.15                | 332.04                    | 5.404             |                    |           |
| 17,400.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 305.15           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,857.18               | 1,532.12                | 325.06                    | 5.713             |                    |           |
| 17,500.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 307.82           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,923.31               | 1,605.07                | 318.24                    | 6.044             |                    |           |
| 17,600.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 310.50           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 1,992.27               | 1,680.65                | 311.62                    | 6.393             |                    |           |
| 17,700.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 313.18           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,063.77               | 1,758.54                | 305.23                    | 6.761             |                    |           |
| 17,800.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 315.86           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,137.56               | 1,838.46                | 299.10                    | 7.147             |                    |           |
| 17,900.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 318.54           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,213.40               | 1,920.17                | 293.23                    | 7.548             |                    |           |
| 18,000.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 321.22           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,291.10               | 2,003.47                | 287.64                    | 7.965             |                    |           |
| 18,100.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 323.90           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,370.48               | 2,088.16                | 282.32                    | 8.397             |                    |           |
| 18,200.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 326.58           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,451.36               | 2,174.10                | 277.26                    | 8.841             |                    |           |
| 18,300.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 329.26           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,533.61               | 2,261.15                | 272.46                    | 9.299             |                    |           |
| 18,400.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 331.94           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,617.09               | 2,349.18                | 267.91                    | 9.768             |                    |           |
| 18,500.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 334.63           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,701.70               | 2,438.10                | 263.60                    | 10.249            |                    |           |
| 18,600.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 337.31           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,787.33               | 2,527.81                | 259.52                    | 10.740            |                    |           |
| 18,700.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 340.00           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,873.88               | 2,618.23                | 255.66                    | 11.241            |                    |           |
| 18,800.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 342.68           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 2,961.29               | 2,709.29                | 251.99                    | 11.751            |                    |           |
| 18,900.00                                                            | 6,840.00              | 6,713.00              | 6,713.00              | 345.37           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,049.46               | 2,800.94                | 248.53                    | 12.270            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT DUPER 3 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-INC-ONLY                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 19,000.00                                                                  | 6,840.00              | 6,713.00              | 6,713.00              | 348.05           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,138.35               | 2,893.11                | 245.24                    | 12.797                    |           |
| 19,100.00                                                                  | 6,840.00              | 6,713.00              | 6,713.00              | 350.74           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,227.88               | 2,985.76                | 242.13                    | 13.331                    |           |
| 19,200.00                                                                  | 6,840.00              | 6,713.00              | 6,713.00              | 353.43           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,318.02               | 3,078.84                | 239.17                    | 13.873                    |           |
| 19,300.00                                                                  | 6,840.00              | 6,713.00              | 6,713.00              | 356.12           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,408.70               | 3,172.33                | 236.37                    | 14.421                    |           |
| 19,400.00                                                                  | 6,840.00              | 6,713.00              | 6,713.00              | 358.81           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,499.89               | 3,266.18                | 233.71                    | 14.975                    |           |
| 19,500.00                                                                  | 6,840.00              | 6,713.00              | 6,713.00              | 361.49           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,591.55               | 3,360.37                | 231.19                    | 15.535                    |           |
| 19,600.00                                                                  | 6,840.00              | 6,713.00              | 6,713.00              | 364.18           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,683.65               | 3,454.86                | 228.79                    | 16.101                    |           |
| 19,700.00                                                                  | 6,840.00              | 6,713.00              | 6,713.00              | 366.87           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,776.15               | 3,549.63                | 226.51                    | 16.671                    |           |
| 19,800.00                                                                  | 6,840.00              | 6,713.00              | 6,713.00              | 369.56           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,869.02               | 3,644.67                | 224.34                    | 17.246                    |           |
| 19,900.00                                                                  | 6,840.00              | 6,713.00              | 6,713.00              | 372.25           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 3,962.23               | 3,739.95                | 222.28                    | 17.825                    |           |
| 20,000.00                                                                  | 6,840.00              | 6,713.00              | 6,713.00              | 374.95           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 4,055.77               | 3,835.45                | 220.32                    | 18.409                    |           |
| 20,100.00                                                                  | 6,840.00              | 6,713.00              | 6,713.00              | 377.64           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 4,149.62               | 3,931.17                | 218.45                    | 18.996                    |           |
| 20,200.00                                                                  | 6,840.00              | 6,713.00              | 6,713.00              | 380.33           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 4,243.74               | 4,027.07                | 216.67                    | 19.586                    |           |
| 20,300.00                                                                  | 6,840.00              | 6,713.00              | 6,713.00              | 383.02           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 4,338.12               | 4,123.16                | 214.97                    | 20.180                    |           |
| 20,400.00                                                                  | 6,840.00              | 6,713.00              | 6,713.00              | 385.72           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 4,432.76               | 4,219.41                | 213.35                    | 20.777                    |           |
| 20,500.00                                                                  | 6,840.00              | 6,713.00              | 6,713.00              | 388.41           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 4,527.62               | 4,315.82                | 211.80                    | 21.377                    |           |
| 20,600.00                                                                  | 6,840.00              | 6,713.00              | 6,713.00              | 391.10           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 4,622.70               | 4,412.37                | 210.32                    | 21.979                    |           |
| 20,700.00                                                                  | 6,840.00              | 6,713.00              | 6,713.00              | 393.80           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 4,717.98               | 4,509.07                | 208.91                    | 22.583                    |           |
| 20,784.88                                                                  | 6,840.00              | 6,713.00              | 6,713.00              | 396.08           | 116.20        | -90.00                | 1,005.27                            | -10,772.50   | 4,799.00               | 4,591.24                | 207.77                    | 23.098                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT KNAUB 22-27 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 9,000.00                                                                | 6,840.00              | 6,729.82              | 6,729.11              | 91.08            | 1.90          | -90.04                | 1,012.64                            | -13,386.03   | 9,915.88               | 9,853.04                | 62.84                     | 157.788           |                    |           |
| 9,100.00                                                                | 6,840.00              | 6,729.82              | 6,729.11              | 93.20            | 1.90          | -90.04                | 1,012.64                            | -13,386.03   | 9,816.93               | 9,753.69                | 63.24                     | 155.241           |                    |           |
| 9,200.00                                                                | 6,840.00              | 6,729.83              | 6,729.12              | 95.35            | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 9,717.99               | 9,654.35                | 63.64                     | 152.703           |                    |           |
| 9,300.00                                                                | 6,840.00              | 6,729.83              | 6,729.13              | 97.53            | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 9,619.08               | 9,555.02                | 64.05                     | 150.174           |                    |           |
| 9,400.00                                                                | 6,840.00              | 6,729.84              | 6,729.13              | 99.74            | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 9,520.19               | 9,455.71                | 64.48                     | 147.655           |                    |           |
| 9,500.00                                                                | 6,840.00              | 6,729.85              | 6,729.14              | 101.98           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 9,421.32               | 9,356.41                | 64.91                     | 145.146           |                    |           |
| 9,600.00                                                                | 6,840.00              | 6,729.85              | 6,729.15              | 104.24           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 9,322.47               | 9,257.12                | 65.35                     | 142.648           |                    |           |
| 9,700.00                                                                | 6,840.00              | 6,729.86              | 6,729.15              | 106.52           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 9,223.66               | 9,157.85                | 65.81                     | 140.161           |                    |           |
| 9,800.00                                                                | 6,840.00              | 6,729.87              | 6,729.16              | 108.82           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 9,124.86               | 9,058.59                | 66.27                     | 137.684           |                    |           |
| 9,900.00                                                                | 6,840.00              | 6,729.87              | 6,729.16              | 111.14           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 9,026.10               | 8,959.35                | 66.75                     | 135.219           |                    |           |
| 10,000.00                                                               | 6,840.00              | 6,729.88              | 6,729.17              | 113.48           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 8,927.36               | 8,860.12                | 67.24                     | 132.765           |                    |           |
| 10,100.00                                                               | 6,840.00              | 6,729.88              | 6,729.18              | 115.84           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 8,828.65               | 8,760.90                | 67.74                     | 130.323           |                    |           |
| 10,200.00                                                               | 6,840.00              | 6,729.89              | 6,729.18              | 118.21           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 8,729.97               | 8,661.71                | 68.26                     | 127.893           |                    |           |
| 10,300.00                                                               | 6,840.00              | 6,729.90              | 6,729.19              | 120.60           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 8,631.32               | 8,562.53                | 68.79                     | 125.476           |                    |           |
| 10,400.00                                                               | 6,840.00              | 6,729.90              | 6,729.19              | 123.00           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 8,532.70               | 8,463.37                | 69.33                     | 123.072           |                    |           |
| 10,500.00                                                               | 6,840.00              | 6,729.91              | 6,729.20              | 125.42           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 8,434.11               | 8,364.22                | 69.89                     | 120.680           |                    |           |
| 10,600.00                                                               | 6,840.00              | 6,729.91              | 6,729.20              | 127.85           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 8,335.56               | 8,265.10                | 70.46                     | 118.303           |                    |           |
| 10,700.00                                                               | 6,840.00              | 6,729.92              | 6,729.21              | 130.29           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 8,237.04               | 8,165.99                | 71.05                     | 115.939           |                    |           |
| 10,800.00                                                               | 6,840.00              | 6,729.92              | 6,729.22              | 132.75           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 8,138.56               | 8,066.91                | 71.65                     | 113.589           |                    |           |
| 10,900.00                                                               | 6,840.00              | 6,729.93              | 6,729.22              | 135.21           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 8,040.11               | 7,967.85                | 72.27                     | 111.253           |                    |           |
| 11,000.00                                                               | 6,840.00              | 6,729.93              | 6,729.23              | 137.69           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 7,941.71               | 7,868.80                | 72.90                     | 108.932           |                    |           |
| 11,100.00                                                               | 6,840.00              | 6,729.94              | 6,729.23              | 140.17           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 7,843.34               | 7,769.78                | 73.56                     | 106.627           |                    |           |
| 11,200.00                                                               | 6,840.00              | 6,729.94              | 6,729.24              | 142.67           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 7,745.02               | 7,670.79                | 74.23                     | 104.336           |                    |           |
| 11,300.00                                                               | 6,840.00              | 6,729.95              | 6,729.24              | 145.17           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 7,646.74               | 7,571.82                | 74.92                     | 102.062           |                    |           |
| 11,400.00                                                               | 6,840.00              | 6,729.96              | 6,729.25              | 147.68           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 7,548.51               | 7,472.87                | 75.63                     | 99.803            |                    |           |
| 11,500.00                                                               | 6,840.00              | 6,729.96              | 6,729.25              | 150.20           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 7,450.32               | 7,373.95                | 76.37                     | 97.562            |                    |           |
| 11,600.00                                                               | 6,840.00              | 6,729.97              | 6,729.26              | 152.72           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 7,352.18               | 7,275.06                | 77.12                     | 95.336            |                    |           |
| 11,700.00                                                               | 6,840.00              | 6,729.97              | 6,729.26              | 155.25           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 7,254.09               | 7,176.20                | 77.89                     | 93.128            |                    |           |
| 11,800.00                                                               | 6,840.00              | 6,729.98              | 6,729.27              | 157.79           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 7,156.06               | 7,077.36                | 78.69                     | 90.938            |                    |           |
| 11,900.00                                                               | 6,840.00              | 6,729.98              | 6,729.27              | 160.34           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 7,058.08               | 6,978.56                | 79.51                     | 88.765            |                    |           |
| 12,000.00                                                               | 6,840.00              | 6,729.99              | 6,729.28              | 162.89           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 6,960.15               | 6,879.79                | 80.36                     | 86.611            |                    |           |
| 12,100.00                                                               | 6,840.00              | 6,729.99              | 6,729.28              | 165.44           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 6,862.29               | 6,781.06                | 81.23                     | 84.475            |                    |           |
| 12,200.00                                                               | 6,840.00              | 6,729.99              | 6,729.29              | 168.01           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 6,764.49               | 6,682.36                | 82.14                     | 82.358            |                    |           |
| 12,300.00                                                               | 6,840.00              | 6,730.00              | 6,729.29              | 170.57           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 6,666.76               | 6,583.69                | 83.06                     | 80.261            |                    |           |
| 12,400.00                                                               | 6,840.00              | 6,730.00              | 6,729.30              | 173.15           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 6,569.09               | 6,485.07                | 84.02                     | 78.183            |                    |           |
| 12,500.00                                                               | 6,840.00              | 6,730.01              | 6,729.30              | 175.72           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 6,471.49               | 6,386.48                | 85.01                     | 76.125            |                    |           |
| 12,600.00                                                               | 6,840.00              | 6,730.01              | 6,729.31              | 178.30           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 6,373.97               | 6,287.94                | 86.03                     | 74.088            |                    |           |
| 12,700.00                                                               | 6,840.00              | 6,730.02              | 6,729.31              | 180.89           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 6,276.53               | 6,189.44                | 87.09                     | 72.071            |                    |           |
| 12,800.00                                                               | 6,840.00              | 6,730.02              | 6,729.32              | 183.48           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 6,179.17               | 6,090.99                | 88.18                     | 70.076            |                    |           |
| 12,900.00                                                               | 6,840.00              | 6,730.03              | 6,729.32              | 186.07           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 6,081.89               | 5,992.59                | 89.31                     | 68.102            |                    |           |
| 13,000.00                                                               | 6,840.00              | 6,730.03              | 6,729.32              | 188.67           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 5,984.71               | 5,894.24                | 90.47                     | 66.151            |                    |           |
| 13,100.00                                                               | 6,840.00              | 6,730.04              | 6,729.33              | 191.27           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 5,887.62               | 5,795.94                | 91.68                     | 64.221            |                    |           |
| 13,200.00                                                               | 6,840.00              | 6,730.04              | 6,729.33              | 193.88           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 5,790.62               | 5,697.70                | 92.93                     | 62.315            |                    |           |
| 13,300.00                                                               | 6,840.00              | 6,730.05              | 6,729.34              | 196.48           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 5,693.74               | 5,599.52                | 94.22                     | 60.432            |                    |           |
| 13,400.00                                                               | 6,840.00              | 6,730.05              | 6,729.34              | 199.09           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 5,596.96               | 5,501.40                | 95.56                     | 58.572            |                    |           |
| 13,500.00                                                               | 6,840.00              | 6,730.05              | 6,729.35              | 201.71           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 5,500.29               | 5,403.35                | 96.95                     | 56.736            |                    |           |
| 13,600.00                                                               | 6,840.00              | 6,730.06              | 6,729.35              | 204.32           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 5,403.75               | 5,305.37                | 98.38                     | 54.925            |                    |           |
| 13,700.00                                                               | 6,840.00              | 6,730.06              | 6,729.36              | 206.94           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 5,307.34               | 5,207.46                | 99.88                     | 53.138            |                    |           |
| 13,800.00                                                               | 6,840.00              | 6,730.07              | 6,729.36              | 209.57           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 5,211.06               | 5,109.63                | 101.43                    | 51.377            |                    |           |
| 13,900.00                                                               | 6,840.00              | 6,730.07              | 6,729.36              | 212.19           | 1.90          | -90.05                | 1,012.64                            | -13,386.03   | 5,114.92               | 5,011.89                | 103.04                    | 49.641            |                    |           |
| 14,000.00                                                               | 6,840.00              | 6,730.08              | 6,729.37              | 214.82           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 5,018.94               | 4,914.23                | 104.71                    | 47.932            |                    |           |
| 14,100.00                                                               | 6,840.00              | 6,730.08              | 6,729.37              | 217.45           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 4,923.11               | 4,816.66                | 106.45                    | 46.248            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT KNAUB 22-27 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 14,200.00                                                               | 6,840.00              | 6,730.08              | 6,729.38              | 220.08           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 4,827.46               | 4,719.20                | 108.26                    | 44.592            |                    |           |
| 14,300.00                                                               | 6,840.00              | 6,730.09              | 6,729.38              | 222.71           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 4,731.98               | 4,621.84                | 110.14                    | 42.963            |                    |           |
| 14,400.00                                                               | 6,840.00              | 6,730.09              | 6,729.38              | 225.35           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 4,636.69               | 4,524.59                | 112.10                    | 41.362            |                    |           |
| 14,500.00                                                               | 6,840.00              | 6,730.10              | 6,729.39              | 227.99           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 4,541.61               | 4,427.47                | 114.14                    | 39.788            |                    |           |
| 14,600.00                                                               | 6,840.00              | 6,730.10              | 6,729.39              | 230.63           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 4,446.74               | 4,330.47                | 116.27                    | 38.243            |                    |           |
| 14,700.00                                                               | 6,840.00              | 6,730.10              | 6,729.40              | 233.27           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 4,352.11               | 4,233.61                | 118.50                    | 36.728            |                    |           |
| 14,800.00                                                               | 6,840.00              | 6,730.11              | 6,729.40              | 235.92           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 4,257.71               | 4,136.90                | 120.82                    | 35.241            |                    |           |
| 14,900.00                                                               | 6,840.00              | 6,730.11              | 6,729.40              | 238.56           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 4,163.58               | 4,040.34                | 123.24                    | 33.784            |                    |           |
| 15,000.00                                                               | 6,840.00              | 6,730.11              | 6,729.41              | 241.21           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 4,069.73               | 3,943.96                | 125.77                    | 32.358            |                    |           |
| 15,100.00                                                               | 6,840.00              | 6,730.12              | 6,729.41              | 243.86           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 3,976.18               | 3,847.76                | 128.42                    | 30.962            |                    |           |
| 15,200.00                                                               | 6,840.00              | 6,730.12              | 6,729.41              | 246.51           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 3,882.95               | 3,751.76                | 131.19                    | 29.597            |                    |           |
| 15,300.00                                                               | 6,840.00              | 6,730.13              | 6,729.42              | 249.16           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 3,790.07               | 3,655.97                | 134.10                    | 28.263            |                    |           |
| 15,400.00                                                               | 6,840.00              | 6,730.13              | 6,729.42              | 251.82           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 3,697.56               | 3,560.42                | 137.14                    | 26.962            |                    |           |
| 15,500.00                                                               | 6,840.00              | 6,730.13              | 6,729.43              | 254.47           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 3,605.44               | 3,465.11                | 140.33                    | 25.692            |                    |           |
| 15,600.00                                                               | 6,840.00              | 6,730.14              | 6,729.43              | 257.13           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 3,513.76               | 3,370.08                | 143.68                    | 24.455            |                    |           |
| 15,700.00                                                               | 6,840.00              | 6,730.14              | 6,729.43              | 259.79           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 3,422.55               | 3,275.35                | 147.20                    | 23.251            |                    |           |
| 15,800.00                                                               | 6,840.00              | 6,730.14              | 6,729.44              | 262.44           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 3,331.84               | 3,180.94                | 150.89                    | 22.081            |                    |           |
| 15,900.00                                                               | 6,840.00              | 6,730.15              | 6,729.44              | 265.11           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 3,241.67               | 3,086.90                | 154.78                    | 20.944            |                    |           |
| 16,000.00                                                               | 6,840.00              | 6,730.15              | 6,729.44              | 267.77           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 3,152.10               | 2,993.24                | 158.86                    | 19.842            |                    |           |
| 16,100.00                                                               | 6,840.00              | 6,730.15              | 6,729.45              | 270.43           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 3,063.17               | 2,900.01                | 163.16                    | 18.774            |                    |           |
| 16,200.00                                                               | 6,840.00              | 6,730.16              | 6,729.45              | 273.09           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 2,974.95               | 2,807.26                | 167.69                    | 17.741            |                    |           |
| 16,300.00                                                               | 6,840.00              | 6,730.16              | 6,729.45              | 275.76           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 2,887.50               | 2,715.04                | 172.46                    | 16.743            |                    |           |
| 16,400.00                                                               | 6,840.00              | 6,730.16              | 6,729.46              | 278.43           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 2,800.88               | 2,623.40                | 177.48                    | 15.781            |                    |           |
| 16,500.00                                                               | 6,840.00              | 6,730.17              | 6,729.46              | 281.09           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 2,715.19               | 2,532.41                | 182.78                    | 14.855            |                    |           |
| 16,600.00                                                               | 6,840.00              | 6,730.17              | 6,729.46              | 283.76           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 2,630.50               | 2,442.15                | 188.35                    | 13.966            |                    |           |
| 16,700.00                                                               | 6,840.00              | 6,730.18              | 6,729.47              | 286.43           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 2,546.93               | 2,352.69                | 194.23                    | 13.113            |                    |           |
| 16,800.00                                                               | 6,840.00              | 6,730.18              | 6,729.47              | 289.10           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 2,464.58               | 2,264.15                | 200.42                    | 12.297            |                    |           |
| 16,900.00                                                               | 6,840.00              | 6,730.18              | 6,729.47              | 291.77           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 2,383.58               | 2,176.64                | 206.94                    | 11.518            |                    |           |
| 17,000.00                                                               | 6,840.00              | 6,730.18              | 6,729.48              | 294.45           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 2,304.07               | 2,090.28                | 213.79                    | 10.777            |                    |           |
| 17,100.00                                                               | 6,840.00              | 6,730.19              | 6,729.48              | 297.12           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 2,226.21               | 2,005.23                | 220.98                    | 10.074            |                    |           |
| 17,200.00                                                               | 6,840.00              | 6,730.19              | 6,729.48              | 299.79           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 2,150.19               | 1,921.68                | 228.52                    | 9.409             |                    |           |
| 17,300.00                                                               | 6,840.00              | 6,730.19              | 6,729.49              | 302.47           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 2,076.21               | 1,839.82                | 236.39                    | 8.783             |                    |           |
| 17,400.00                                                               | 6,840.00              | 6,730.20              | 6,729.49              | 305.15           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 2,004.48               | 1,759.89                | 244.58                    | 8.195             |                    |           |
| 17,500.00                                                               | 6,840.00              | 6,730.20              | 6,729.49              | 307.82           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 1,935.26               | 1,682.18                | 253.08                    | 7.647             |                    |           |
| 17,600.00                                                               | 6,840.00              | 6,730.20              | 6,729.50              | 310.50           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 1,868.83               | 1,607.00                | 261.83                    | 7.138             |                    |           |
| 17,700.00                                                               | 6,840.00              | 6,730.21              | 6,729.50              | 313.18           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 1,805.50               | 1,534.71                | 270.79                    | 6.668             |                    |           |
| 17,800.00                                                               | 6,840.00              | 6,730.21              | 6,729.50              | 315.86           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 1,745.60               | 1,465.74                | 279.87                    | 6.237             |                    |           |
| 17,900.00                                                               | 6,840.00              | 6,730.21              | 6,729.51              | 318.54           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 1,689.51               | 1,400.55                | 288.96                    | 5.847             |                    |           |
| 18,000.00                                                               | 6,840.00              | 6,730.22              | 6,729.51              | 321.22           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 1,637.60               | 1,339.66                | 297.94                    | 5.496             |                    |           |
| 18,100.00                                                               | 6,840.00              | 6,730.22              | 6,729.51              | 323.90           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 1,590.29               | 1,283.64                | 306.65                    | 5.186             |                    |           |
| 18,200.00                                                               | 6,840.00              | 6,730.22              | 6,729.51              | 326.58           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 1,548.01               | 1,233.12                | 314.89                    | 4.916             |                    |           |
| 18,300.00                                                               | 6,840.00              | 6,730.23              | 6,729.52              | 329.26           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 1,511.17               | 1,188.71                | 322.46                    | 4.686             |                    |           |
| 18,400.00                                                               | 6,840.00              | 6,730.23              | 6,729.52              | 331.94           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 1,480.18               | 1,151.05                | 329.13                    | 4.497             |                    |           |
| 18,500.00                                                               | 6,840.00              | 6,730.23              | 6,729.52              | 334.63           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 1,455.41               | 1,120.73                | 334.69                    | 4.349             |                    |           |
| 18,600.00                                                               | 6,840.00              | 6,730.23              | 6,729.53              | 337.31           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 1,437.20               | 1,098.28                | 338.92                    | 4.241             |                    |           |
| 18,700.00                                                               | 6,840.00              | 6,730.24              | 6,729.53              | 340.00           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 1,425.77               | 1,084.12                | 341.65                    | 4.173             |                    |           |
| 18,800.00                                                               | 6,840.00              | 6,730.24              | 6,729.53              | 342.68           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 1,421.31               | 1,078.54                | 342.78                    | 4.146             |                    |           |
| 18,813.50                                                               | 6,840.00              | 6,730.24              | 6,729.53              | 343.04           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 1,421.25               | 1,078.45                | 342.80                    | 4.146 CC, ES, SF  |                    |           |
| 18,900.00                                                               | 6,840.00              | 6,730.24              | 6,729.54              | 345.37           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 1,423.88               | 1,081.63                | 342.25                    | 4.160             |                    |           |
| 19,000.00                                                               | 6,840.00              | 6,730.25              | 6,729.54              | 348.05           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 1,433.43               | 1,093.34                | 340.09                    | 4.215             |                    |           |
| 19,100.00                                                               | 6,840.00              | 6,730.25              | 6,729.54              | 350.74           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 1,449.84               | 1,113.44                | 336.40                    | 4.310             |                    |           |
| 19,200.00                                                               | 6,840.00              | 6,730.25              | 6,729.54              | 353.43           | 1.90          | -90.06                | 1,012.64                            | -13,386.03   | 1,472.86               | 1,141.53                | 331.34                    | 4.445             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT KNAUB 22-27 GYRO - OWB - GYRO |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Site Error:</b> | 0.00 usft |
|--------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|---------------------|------------------|-----------------------------|-------------------------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                     |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                      |                          | Offset                   |                          | Semi Major Axis     |                  |                             | Distance                                  |                 |                              |                               |                                 |                           | Warning   |
| Measured Depth<br>(usft)                                                       | Vertical Depth<br>(usft) | Measured Depth<br>(usft) | Vertical Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) | Highside<br>Toolface<br>(°) | Offset Wellbore Centre<br>+N/-S<br>(usft) | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) | Separation<br>Factor      |           |
| 19,300.00                                                                      | 6,840.00                 | 6,730.25                 | 6,729.55                 | 356.12              | 1.90             | -90.06                      | 1,012.64                                  | -13,386.03      | 1,502.21                     | 1,177.12                      | 325.09                          | 4.621                     |           |
| 19,400.00                                                                      | 6,840.00                 | 6,730.26                 | 6,729.55                 | 358.81              | 1.90             | -90.06                      | 1,012.64                                  | -13,386.03      | 1,537.51                     | 1,219.63                      | 317.87                          | 4.837                     |           |
| 19,500.00                                                                      | 6,840.00                 | 6,730.26                 | 6,729.55                 | 361.49              | 1.90             | -90.06                      | 1,012.64                                  | -13,386.03      | 1,578.36                     | 1,268.44                      | 309.93                          | 5.093                     |           |
| 19,600.00                                                                      | 6,840.00                 | 6,730.26                 | 6,729.55                 | 364.18              | 1.90             | -90.06                      | 1,012.64                                  | -13,386.03      | 1,624.36                     | 1,322.90                      | 301.45                          | 5.388                     |           |
| 19,700.00                                                                      | 6,840.00                 | 6,730.26                 | 6,729.56                 | 366.87              | 1.90             | -90.06                      | 1,012.64                                  | -13,386.03      | 1,675.06                     | 1,382.41                      | 292.65                          | 5.724                     |           |
| 19,800.00                                                                      | 6,840.00                 | 6,730.27                 | 6,729.56                 | 369.56              | 1.90             | -90.06                      | 1,012.64                                  | -13,386.03      | 1,730.07                     | 1,446.38                      | 283.69                          | 6.098                     |           |
| 19,900.00                                                                      | 6,840.00                 | 6,730.27                 | 6,729.56                 | 372.25              | 1.90             | -90.06                      | 1,012.64                                  | -13,386.03      | 1,788.97                     | 1,514.26                      | 274.71                          | 6.512                     |           |
| 20,000.00                                                                      | 6,840.00                 | 6,730.27                 | 6,729.57                 | 374.95              | 1.90             | -90.06                      | 1,012.64                                  | -13,386.03      | 1,851.41                     | 1,585.59                      | 265.82                          | 6.965                     |           |
| 20,100.00                                                                      | 6,840.00                 | 6,730.28                 | 6,729.57                 | 377.64              | 1.90             | -90.06                      | 1,012.64                                  | -13,386.03      | 1,917.04                     | 1,659.92                      | 257.11                          | 7.456                     |           |
| 20,200.00                                                                      | 6,840.00                 | 6,730.28                 | 6,729.57                 | 380.33              | 1.90             | -90.06                      | 1,012.64                                  | -13,386.03      | 1,985.53                     | 1,736.89                      | 248.64                          | 7.985                     |           |
| 20,300.00                                                                      | 6,840.00                 | 6,730.28                 | 6,729.57                 | 383.02              | 1.90             | -90.06                      | 1,012.64                                  | -13,386.03      | 2,056.61                     | 1,816.14                      | 240.46                          | 8.553                     |           |
| 20,400.00                                                                      | 6,840.00                 | 6,730.28                 | 6,729.58                 | 385.72              | 1.90             | -90.06                      | 1,012.64                                  | -13,386.03      | 2,130.01                     | 1,897.41                      | 232.60                          | 9.158                     |           |
| 20,500.00                                                                      | 6,840.00                 | 6,730.29                 | 6,729.58                 | 388.41              | 1.90             | -90.06                      | 1,012.64                                  | -13,386.03      | 2,205.50                     | 1,980.44                      | 225.06                          | 9.799                     |           |
| 20,600.00                                                                      | 6,840.00                 | 6,730.29                 | 6,729.58                 | 391.10              | 1.90             | -90.06                      | 1,012.64                                  | -13,386.03      | 2,282.88                     | 2,065.01                      | 217.87                          | 10.478                    |           |
| 20,700.00                                                                      | 6,840.00                 | 6,730.29                 | 6,729.58                 | 393.80              | 1.90             | -90.06                      | 1,012.64                                  | -13,386.03      | 2,361.95                     | 2,150.94                      | 211.02                          | 11.193                    |           |
| 20,784.88                                                                      | 6,840.00                 | 6,730.29                 | 6,729.59                 | 396.08              | 1.90             | -90.06                      | 1,012.64                                  | -13,386.03      | 2,430.28                     | 2,224.82                      | 205.46                          | 11.828                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT LIBSACK R G 27-10 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                    |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                     |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                         | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 8,100.00                                                                      | 6,840.00              | 6,672.84              | 6,672.43              | 73.76            | 1.63          | -89.21                | -448.60                             | -12,192.68   | 9,939.57               | 9,874.32                | 65.25                     | 152.327           |                    |           |
| 8,200.00                                                                      | 6,840.00              | 6,673.10              | 6,672.69              | 75.50            | 1.63          | -89.22                | -448.60                             | -12,192.68   | 9,843.89               | 9,777.93                | 65.96                     | 149.240           |                    |           |
| 8,300.00                                                                      | 6,840.00              | 6,673.37              | 6,672.96              | 77.29            | 1.63          | -89.22                | -448.60                             | -12,192.68   | 9,748.30               | 9,681.62                | 66.69                     | 146.179           |                    |           |
| 8,400.00                                                                      | 6,840.00              | 6,673.64              | 6,673.23              | 79.13            | 1.63          | -89.23                | -448.60                             | -12,192.69   | 9,652.81               | 9,585.37                | 67.43                     | 143.146           |                    |           |
| 8,500.00                                                                      | 6,840.00              | 6,673.91              | 6,673.50              | 81.02            | 1.63          | -89.23                | -448.60                             | -12,192.69   | 9,557.40               | 9,489.20                | 68.20                     | 140.140           |                    |           |
| 8,600.00                                                                      | 6,840.00              | 6,674.19              | 6,673.78              | 82.95            | 1.63          | -89.24                | -448.60                             | -12,192.69   | 9,462.09               | 9,393.10                | 68.98                     | 137.163           |                    |           |
| 8,700.00                                                                      | 6,840.00              | 6,674.47              | 6,674.06              | 84.92            | 1.63          | -89.24                | -448.59                             | -12,192.69   | 9,366.87               | 9,297.08                | 69.79                     | 134.215           |                    |           |
| 8,800.00                                                                      | 6,840.00              | 6,674.75              | 6,674.34              | 86.94            | 1.63          | -89.25                | -448.59                             | -12,192.69   | 9,271.76               | 9,201.14                | 70.62                     | 131.297           |                    |           |
| 8,900.00                                                                      | 6,840.00              | 6,675.04              | 6,674.62              | 88.99            | 1.63          | -89.26                | -448.59                             | -12,192.69   | 9,176.75               | 9,105.29                | 71.46                     | 128.410           |                    |           |
| 9,000.00                                                                      | 6,840.00              | 6,675.32              | 6,674.91              | 91.08            | 1.63          | -89.26                | -448.59                             | -12,192.69   | 9,081.85               | 9,009.51                | 72.33                     | 125.553           |                    |           |
| 9,100.00                                                                      | 6,840.00              | 6,675.62              | 6,675.20              | 93.20            | 1.63          | -89.27                | -448.59                             | -12,192.70   | 8,987.06               | 8,913.83                | 73.23                     | 122.728           |                    |           |
| 9,200.00                                                                      | 6,840.00              | 6,675.91              | 6,675.50              | 95.35            | 1.63          | -89.27                | -448.59                             | -12,192.70   | 8,892.38               | 8,818.24                | 74.14                     | 119.935           |                    |           |
| 9,300.00                                                                      | 6,840.00              | 6,676.21              | 6,675.80              | 97.53            | 1.63          | -89.28                | -448.59                             | -12,192.70   | 8,797.82               | 8,722.74                | 75.08                     | 117.174           |                    |           |
| 9,400.00                                                                      | 6,840.00              | 6,676.51              | 6,676.10              | 99.74            | 1.63          | -89.29                | -448.59                             | -12,192.70   | 8,703.38               | 8,627.33                | 76.05                     | 114.446           |                    |           |
| 9,500.00                                                                      | 6,840.00              | 6,676.82              | 6,676.40              | 101.98           | 1.63          | -89.29                | -448.58                             | -12,192.70   | 8,609.07               | 8,532.03                | 77.04                     | 111.751           |                    |           |
| 9,600.00                                                                      | 6,840.00              | 6,677.12              | 6,676.71              | 104.24           | 1.63          | -89.30                | -448.58                             | -12,192.71   | 8,514.89               | 8,436.83                | 78.05                     | 109.090           |                    |           |
| 9,700.00                                                                      | 6,840.00              | 6,677.44              | 6,677.03              | 106.52           | 1.63          | -89.30                | -448.58                             | -12,192.71   | 8,420.84               | 8,341.74                | 79.10                     | 106.463           |                    |           |
| 9,800.00                                                                      | 6,840.00              | 6,677.75              | 6,677.34              | 108.82           | 1.63          | -89.31                | -448.58                             | -12,192.71   | 8,326.93               | 8,246.76                | 80.17                     | 103.870           |                    |           |
| 9,900.00                                                                      | 6,840.00              | 6,678.07              | 6,677.66              | 111.14           | 1.63          | -89.32                | -448.58                             | -12,192.71   | 8,233.16               | 8,151.89                | 81.26                     | 101.313           |                    |           |
| 10,000.00                                                                     | 6,840.00              | 6,678.40              | 6,677.98              | 113.48           | 1.63          | -89.32                | -448.58                             | -12,192.71   | 8,139.54               | 8,057.15                | 82.39                     | 98.790            |                    |           |
| 10,100.00                                                                     | 6,840.00              | 6,678.72              | 6,678.31              | 115.84           | 1.63          | -89.33                | -448.58                             | -12,192.71   | 8,046.08               | 7,962.53                | 83.55                     | 96.303            |                    |           |
| 10,200.00                                                                     | 6,840.00              | 6,679.05              | 6,678.64              | 118.21           | 1.63          | -89.34                | -448.58                             | -12,192.72   | 7,952.77               | 7,868.03                | 84.74                     | 93.851            |                    |           |
| 10,300.00                                                                     | 6,840.00              | 6,679.39              | 6,678.98              | 120.60           | 1.63          | -89.34                | -448.57                             | -12,192.72   | 7,859.63               | 7,773.67                | 85.96                     | 91.436            |                    |           |
| 10,400.00                                                                     | 6,840.00              | 6,679.73              | 6,679.32              | 123.00           | 1.63          | -89.35                | -448.57                             | -12,192.72   | 7,766.66               | 7,679.45                | 87.21                     | 89.056            |                    |           |
| 10,500.00                                                                     | 6,840.00              | 6,680.07              | 6,679.66              | 125.42           | 1.63          | -89.36                | -448.57                             | -12,192.72   | 7,673.86               | 7,585.37                | 88.50                     | 86.713            |                    |           |
| 10,600.00                                                                     | 6,840.00              | 6,680.42              | 6,680.01              | 127.85           | 1.63          | -89.36                | -448.57                             | -12,192.73   | 7,581.25               | 7,491.44                | 89.82                     | 84.407            |                    |           |
| 10,700.00                                                                     | 6,840.00              | 6,680.77              | 6,680.36              | 130.29           | 1.63          | -89.37                | -448.57                             | -12,192.73   | 7,488.83               | 7,397.66                | 91.18                     | 82.137            |                    |           |
| 10,800.00                                                                     | 6,840.00              | 6,681.13              | 6,680.72              | 132.75           | 1.63          | -89.38                | -448.57                             | -12,192.73   | 7,396.61               | 7,304.04                | 92.57                     | 79.904            |                    |           |
| 10,900.00                                                                     | 6,840.00              | 6,681.49              | 6,681.08              | 135.21           | 1.63          | -89.38                | -448.57                             | -12,192.73   | 7,304.59               | 7,210.59                | 94.00                     | 77.708            |                    |           |
| 11,000.00                                                                     | 6,840.00              | 6,681.86              | 6,681.44              | 137.69           | 1.63          | -89.39                | -448.56                             | -12,192.73   | 7,212.78               | 7,117.31                | 95.47                     | 75.549            |                    |           |
| 11,100.00                                                                     | 6,840.00              | 6,682.23              | 6,681.81              | 140.17           | 1.63          | -89.40                | -448.56                             | -12,192.74   | 7,121.20               | 7,024.21                | 96.98                     | 73.428            |                    |           |
| 11,200.00                                                                     | 6,840.00              | 6,682.60              | 6,682.19              | 142.67           | 1.63          | -89.41                | -448.56                             | -12,192.74   | 7,029.84               | 6,931.31                | 98.54                     | 71.343            |                    |           |
| 11,300.00                                                                     | 6,840.00              | 6,682.98              | 6,682.57              | 145.17           | 1.63          | -89.41                | -448.56                             | -12,192.74   | 6,938.72               | 6,838.59                | 100.13                    | 69.296            |                    |           |
| 11,400.00                                                                     | 6,840.00              | 6,683.36              | 6,682.95              | 147.68           | 1.63          | -89.42                | -448.56                             | -12,192.74   | 6,847.85               | 6,746.08                | 101.77                    | 67.286            |                    |           |
| 11,500.00                                                                     | 6,840.00              | 6,683.75              | 6,683.34              | 150.20           | 1.63          | -89.43                | -448.56                             | -12,192.75   | 6,757.24               | 6,653.78                | 103.46                    | 65.314            |                    |           |
| 11,600.00                                                                     | 6,840.00              | 6,684.15              | 6,683.74              | 152.72           | 1.63          | -89.44                | -448.55                             | -12,192.75   | 6,666.90               | 6,561.70                | 105.19                    | 63.379            |                    |           |
| 11,700.00                                                                     | 6,840.00              | 6,684.55              | 6,684.14              | 155.25           | 1.63          | -89.45                | -448.55                             | -12,192.75   | 6,576.83               | 6,469.86                | 106.97                    | 61.482            |                    |           |
| 11,800.00                                                                     | 6,840.00              | 6,684.95              | 6,684.54              | 157.79           | 1.63          | -89.45                | -448.55                             | -12,192.75   | 6,487.06               | 6,378.25                | 108.80                    | 59.621            |                    |           |
| 11,900.00                                                                     | 6,840.00              | 6,685.36              | 6,684.95              | 160.34           | 1.63          | -89.46                | -448.55                             | -12,192.76   | 6,397.59               | 6,286.90                | 110.69                    | 57.798            |                    |           |
| 12,000.00                                                                     | 6,840.00              | 6,685.78              | 6,685.37              | 162.89           | 1.63          | -89.47                | -448.55                             | -12,192.76   | 6,308.43               | 6,195.81                | 112.63                    | 56.013            |                    |           |
| 12,100.00                                                                     | 6,840.00              | 6,686.20              | 6,685.79              | 165.44           | 1.63          | -89.48                | -448.55                             | -12,192.76   | 6,219.61               | 6,104.99                | 114.62                    | 54.264            |                    |           |
| 12,200.00                                                                     | 6,840.00              | 6,686.63              | 6,686.22              | 168.01           | 1.63          | -89.49                | -448.54                             | -12,192.77   | 6,131.13               | 6,014.46                | 116.67                    | 52.553            |                    |           |
| 12,300.00                                                                     | 6,840.00              | 6,687.06              | 6,686.65              | 170.57           | 1.63          | -89.50                | -448.54                             | -12,192.77   | 6,043.01               | 5,924.23                | 118.77                    | 50.878            |                    |           |
| 12,400.00                                                                     | 6,840.00              | 6,687.50              | 6,687.09              | 173.15           | 1.63          | -89.50                | -448.54                             | -12,192.77   | 5,955.26               | 5,834.32                | 120.94                    | 49.240            |                    |           |
| 12,500.00                                                                     | 6,840.00              | 6,687.95              | 6,687.53              | 175.72           | 1.63          | -89.51                | -448.54                             | -12,192.77   | 5,867.91               | 5,744.73                | 123.17                    | 47.639            |                    |           |
| 12,600.00                                                                     | 6,840.00              | 6,688.40              | 6,687.99              | 178.30           | 1.63          | -89.52                | -448.54                             | -12,192.78   | 5,780.96               | 5,655.49                | 125.47                    | 46.075            |                    |           |
| 12,700.00                                                                     | 6,840.00              | 6,700.00              | 6,699.59              | 180.89           | 1.63          | -89.75                | -448.49                             | -12,192.87   | 5,694.46               | 5,566.64                | 127.83                    | 44.548            |                    |           |
| 12,800.00                                                                     | 6,840.00              | 6,700.00              | 6,699.59              | 183.48           | 1.63          | -89.75                | -448.49                             | -12,192.87   | 5,608.40               | 5,478.14                | 130.26                    | 43.056            |                    |           |
| 12,900.00                                                                     | 6,840.00              | 6,700.00              | 6,699.59              | 186.07           | 1.63          | -89.75                | -448.49                             | -12,192.87   | 5,522.80               | 5,390.04                | 132.76                    | 41.600            |                    |           |
| 13,000.00                                                                     | 6,840.00              | 6,700.00              | 6,699.59              | 188.67           | 1.63          | -89.75                | -448.49                             | -12,192.87   | 5,437.69               | 5,302.36                | 135.33                    | 40.180            |                    |           |
| 13,100.00                                                                     | 6,840.00              | 6,700.00              | 6,699.59              | 191.27           | 1.63          | -89.75                | -448.49                             | -12,192.87   | 5,353.10               | 5,215.12                | 137.98                    | 38.796            |                    |           |
| 13,200.00                                                                     | 6,840.00              | 6,700.00              | 6,699.59              | 193.88           | 1.63          | -89.75                | -448.49                             | -12,192.87   | 5,269.05               | 5,128.34                | 140.70                    | 37.448            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT LIBSACK R G 27-10 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                    |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                     |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                         | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 13,300.00                                                                     | 6,840.00              | 6,700.00              | 6,699.59              | 196.48           | 1.63          | -89.75                | -448.49                             | -12,192.87   | 5,185.56               | 5,042.05                | 143.51                    | 36.134            |                    |           |
| 13,400.00                                                                     | 6,840.00              | 6,700.00              | 6,699.59              | 199.09           | 1.63          | -89.75                | -448.49                             | -12,192.87   | 5,102.67               | 4,956.27                | 146.39                    | 34.856            |                    |           |
| 13,500.00                                                                     | 6,840.00              | 6,700.00              | 6,699.59              | 201.71           | 1.63          | -89.75                | -448.49                             | -12,192.87   | 5,020.40               | 4,871.04                | 149.36                    | 33.613            |                    |           |
| 13,600.00                                                                     | 6,840.00              | 6,700.00              | 6,699.59              | 204.32           | 1.63          | -89.75                | -448.49                             | -12,192.87   | 4,938.78               | 4,786.37                | 152.41                    | 32.404            |                    |           |
| 13,700.00                                                                     | 6,840.00              | 6,700.00              | 6,699.59              | 206.94           | 1.63          | -89.75                | -448.49                             | -12,192.87   | 4,857.85               | 4,702.30                | 155.55                    | 31.230            |                    |           |
| 13,800.00                                                                     | 6,840.00              | 6,700.00              | 6,699.59              | 209.57           | 1.63          | -89.75                | -448.49                             | -12,192.87   | 4,777.65               | 4,618.87                | 158.78                    | 30.090            |                    |           |
| 13,900.00                                                                     | 6,840.00              | 6,700.00              | 6,699.59              | 212.19           | 1.63          | -89.75                | -448.49                             | -12,192.87   | 4,698.20               | 4,536.11                | 162.10                    | 28.984            |                    |           |
| 14,000.00                                                                     | 6,840.00              | 6,700.00              | 6,699.59              | 214.82           | 1.63          | -89.75                | -448.49                             | -12,192.87   | 4,619.56               | 4,454.05                | 165.51                    | 27.911            |                    |           |
| 14,100.00                                                                     | 6,840.00              | 6,700.00              | 6,699.59              | 217.45           | 1.63          | -89.75                | -448.49                             | -12,192.87   | 4,541.75               | 4,372.74                | 169.01                    | 26.872            |                    |           |
| 14,200.00                                                                     | 6,840.00              | 6,700.00              | 6,699.59              | 220.08           | 1.63          | -89.75                | -448.49                             | -12,192.87   | 4,464.83               | 4,292.22                | 172.61                    | 25.867            |                    |           |
| 14,300.00                                                                     | 6,840.00              | 6,700.00              | 6,699.59              | 222.71           | 1.63          | -89.75                | -448.49                             | -12,192.87   | 4,388.83               | 4,212.53                | 176.30                    | 24.894            |                    |           |
| 14,400.00                                                                     | 6,840.00              | 6,700.00              | 6,699.59              | 225.35           | 1.63          | -89.75                | -448.49                             | -12,192.87   | 4,313.82               | 4,133.72                | 180.09                    | 23.953            |                    |           |
| 14,500.00                                                                     | 6,840.00              | 6,700.00              | 6,699.59              | 227.99           | 1.63          | -89.75                | -448.49                             | -12,192.87   | 4,239.84               | 4,055.86                | 183.98                    | 23.045            |                    |           |
| 14,600.00                                                                     | 6,840.00              | 6,700.00              | 6,699.59              | 230.63           | 1.63          | -89.75                | -448.49                             | -12,192.87   | 4,166.94               | 3,978.98                | 187.96                    | 22.169            |                    |           |
| 14,700.00                                                                     | 6,840.00              | 6,700.00              | 6,699.59              | 233.27           | 1.63          | -89.75                | -448.49                             | -12,192.87   | 4,095.19               | 3,903.15                | 192.04                    | 21.325            |                    |           |
| 14,800.00                                                                     | 6,840.00              | 6,700.30              | 6,699.88              | 235.92           | 1.63          | -89.76                | -448.49                             | -12,192.87   | 4,024.64               | 3,828.43                | 196.21                    | 20.512            |                    |           |
| 14,900.00                                                                     | 6,840.00              | 6,701.12              | 6,700.71              | 238.56           | 1.63          | -89.78                | -448.49                             | -12,192.88   | 3,955.37               | 3,754.89                | 200.47                    | 19.730            |                    |           |
| 15,000.00                                                                     | 6,840.00              | 6,701.93              | 6,701.52              | 241.21           | 1.63          | -89.79                | -448.48                             | -12,192.88   | 3,887.43               | 3,682.61                | 204.83                    | 18.979            |                    |           |
| 15,100.00                                                                     | 6,840.00              | 6,702.74              | 6,702.33              | 243.86           | 1.63          | -89.81                | -448.48                             | -12,192.89   | 3,820.90               | 3,611.64                | 209.26                    | 18.259            |                    |           |
| 15,200.00                                                                     | 6,840.00              | 6,703.53              | 6,703.12              | 246.51           | 1.63          | -89.82                | -448.48                             | -12,192.90   | 3,755.86               | 3,542.08                | 213.78                    | 17.569            |                    |           |
| 15,300.00                                                                     | 6,840.00              | 6,704.32              | 6,703.91              | 249.16           | 1.63          | -89.84                | -448.47                             | -12,192.90   | 3,692.38               | 3,474.01                | 218.37                    | 16.909            |                    |           |
| 15,400.00                                                                     | 6,840.00              | 6,705.09              | 6,704.68              | 251.82           | 1.63          | -89.85                | -448.47                             | -12,192.91   | 3,630.54               | 3,407.51                | 223.03                    | 16.278            |                    |           |
| 15,500.00                                                                     | 6,840.00              | 6,705.86              | 6,705.45              | 254.47           | 1.63          | -89.87                | -448.47                             | -12,192.92   | 3,570.44               | 3,342.68                | 227.75                    | 15.677            |                    |           |
| 15,600.00                                                                     | 6,840.00              | 6,706.61              | 6,706.20              | 257.13           | 1.63          | -89.88                | -448.47                             | -12,192.92   | 3,512.15               | 3,279.63                | 232.52                    | 15.105            |                    |           |
| 15,700.00                                                                     | 6,840.00              | 6,707.36              | 6,706.95              | 259.79           | 1.63          | -89.90                | -448.46                             | -12,192.93   | 3,455.77               | 3,218.45                | 237.32                    | 14.561            |                    |           |
| 15,800.00                                                                     | 6,840.00              | 6,708.10              | 6,707.69              | 262.44           | 1.63          | -89.91                | -448.46                             | -12,192.93   | 3,401.40               | 3,159.25                | 242.15                    | 14.046            |                    |           |
| 15,900.00                                                                     | 6,840.00              | 6,708.83              | 6,708.41              | 265.11           | 1.63          | -89.93                | -448.46                             | -12,192.94   | 3,349.13               | 3,102.14                | 246.99                    | 13.560            |                    |           |
| 16,000.00                                                                     | 6,840.00              | 6,709.55              | 6,709.14              | 267.77           | 1.63          | -89.94                | -448.46                             | -12,192.94   | 3,299.07               | 3,047.24                | 251.83                    | 13.101            |                    |           |
| 16,100.00                                                                     | 6,840.00              | 6,710.26              | 6,709.85              | 270.43           | 1.63          | -89.96                | -448.45                             | -12,192.95   | 3,251.31               | 2,994.68                | 256.64                    | 12.669            |                    |           |
| 16,200.00                                                                     | 6,840.00              | 6,710.96              | 6,710.55              | 273.09           | 1.63          | -89.97                | -448.45                             | -12,192.96   | 3,205.96               | 2,944.56                | 261.40                    | 12.265            |                    |           |
| 16,300.00                                                                     | 6,840.00              | 6,711.66              | 6,711.25              | 275.76           | 1.63          | -89.98                | -448.45                             | -12,192.96   | 3,163.12               | 2,897.02                | 266.10                    | 11.887            |                    |           |
| 16,400.00                                                                     | 6,840.00              | 6,712.35              | 6,711.93              | 278.43           | 1.63          | -90.00                | -448.45                             | -12,192.97   | 3,122.90               | 2,852.19                | 270.71                    | 11.536            |                    |           |
| 16,500.00                                                                     | 6,840.00              | 6,713.03              | 6,712.61              | 281.09           | 1.63          | -90.01                | -448.44                             | -12,192.97   | 3,085.40               | 2,810.19                | 275.21                    | 11.211            |                    |           |
| 16,600.00                                                                     | 6,840.00              | 6,713.70              | 6,713.28              | 283.76           | 1.63          | -90.03                | -448.44                             | -12,192.98   | 3,050.71               | 2,771.15                | 279.57                    | 10.912            |                    |           |
| 16,700.00                                                                     | 6,840.00              | 6,714.36              | 6,713.95              | 286.43           | 1.63          | -90.04                | -448.44                             | -12,192.98   | 3,018.94               | 2,735.18                | 283.76                    | 10.639            |                    |           |
| 16,800.00                                                                     | 6,840.00              | 6,715.02              | 6,714.61              | 289.10           | 1.63          | -90.05                | -448.44                             | -12,192.99   | 2,990.18               | 2,702.42                | 287.76                    | 10.391            |                    |           |
| 16,900.00                                                                     | 6,840.00              | 6,715.67              | 6,715.25              | 291.77           | 1.63          | -90.06                | -448.44                             | -12,192.99   | 2,964.51               | 2,672.96                | 291.55                    | 10.168            |                    |           |
| 17,000.00                                                                     | 6,840.00              | 6,716.31              | 6,715.90              | 294.45           | 1.63          | -90.08                | -448.43                             | -12,192.99   | 2,942.02               | 2,646.93                | 295.09                    | 9.970             |                    |           |
| 17,100.00                                                                     | 6,840.00              | 6,716.94              | 6,716.53              | 297.12           | 1.63          | -90.09                | -448.43                             | -12,193.00   | 2,922.78               | 2,624.42                | 298.36                    | 9.796             |                    |           |
| 17,200.00                                                                     | 6,840.00              | 6,717.57              | 6,717.16              | 299.79           | 1.63          | -90.10                | -448.43                             | -12,193.00   | 2,906.85               | 2,605.51                | 301.34                    | 9.646             |                    |           |
| 17,300.00                                                                     | 6,840.00              | 6,718.19              | 6,717.78              | 302.47           | 1.63          | -90.12                | -448.43                             | -12,193.01   | 2,894.30               | 2,590.28                | 304.02                    | 9.520             |                    |           |
| 17,400.00                                                                     | 6,840.00              | 6,718.81              | 6,718.39              | 305.15           | 1.63          | -90.13                | -448.43                             | -12,193.01   | 2,885.15               | 2,578.79                | 306.36                    | 9.418             |                    |           |
| 17,500.00                                                                     | 6,840.00              | 6,719.41              | 6,719.00              | 307.82           | 1.63          | -90.14                | -448.43                             | -12,193.02   | 2,879.45               | 2,571.10                | 308.35                    | 9.338             |                    |           |
| 17,600.00                                                                     | 6,840.00              | 6,720.01              | 6,719.60              | 310.50           | 1.63          | -90.15                | -448.42                             | -12,193.02   | 2,877.22               | 2,567.23                | 309.99                    | 9.282             |                    |           |
| 17,614.24                                                                     | 6,840.00              | 6,720.10              | 6,719.69              | 310.88           | 1.63          | -90.15                | -448.42                             | -12,193.02   | 2,877.19               | 2,566.99                | 310.20                    | 9.275 CC, ES      |                    |           |
| 17,700.00                                                                     | 6,840.00              | 6,720.61              | 6,720.20              | 313.18           | 1.63          | -90.16                | -448.42                             | -12,193.03   | 2,878.46               | 2,567.19                | 311.27                    | 9.247             |                    |           |
| 17,800.00                                                                     | 6,840.00              | 6,721.20              | 6,720.78              | 315.86           | 1.63          | -90.17                | -448.42                             | -12,193.03   | 2,883.18               | 2,571.00                | 312.18                    | 9.236 SF          |                    |           |
| 17,900.00                                                                     | 6,840.00              | 6,721.78              | 6,721.36              | 318.54           | 1.63          | -90.19                | -448.42                             | -12,193.03   | 2,891.34               | 2,578.62                | 312.72                    | 9.246             |                    |           |
| 18,000.00                                                                     | 6,840.00              | 6,722.35              | 6,721.94              | 321.22           | 1.63          | -90.20                | -448.42                             | -12,193.04   | 2,902.93               | 2,590.03                | 312.90                    | 9.277             |                    |           |
| 18,100.00                                                                     | 6,840.00              | 6,722.92              | 6,722.51              | 323.90           | 1.63          | -90.21                | -448.42                             | -12,193.04   | 2,917.90               | 2,605.18                | 312.72                    | 9.331             |                    |           |
| 18,200.00                                                                     | 6,840.00              | 6,723.49              | 6,723.07              | 326.58           | 1.63          | -90.22                | -448.41                             | -12,193.05   | 2,936.21               | 2,624.00                | 312.21                    | 9.405             |                    |           |
| 18,300.00                                                                     | 6,840.00              | 6,724.04              | 6,723.63              | 329.26           | 1.63          | -90.23                | -448.41                             | -12,193.05   | 2,957.78               | 2,646.42                | 311.36                    | 9.500             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT LIBSACK R G 27-10 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                    |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                     |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                         | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 18,400.00                                                                     | 6,840.00              | 6,724.60              | 6,724.18              | 331.94           | 1.63          | -90.24                | -448.41                             | -12,193.05   | 2,982.55               | 2,672.35                | 310.20                    | 9.615             |                    |           |
| 18,500.00                                                                     | 6,840.00              | 6,725.14              | 6,724.73              | 334.63           | 1.63          | -90.25                | -448.41                             | -12,193.06   | 3,010.44               | 2,701.69                | 308.74                    | 9.751             |                    |           |
| 18,600.00                                                                     | 6,840.00              | 6,725.68              | 6,725.27              | 337.31           | 1.63          | -90.26                | -448.41                             | -12,193.06   | 3,041.36               | 2,734.34                | 307.02                    | 9.906             |                    |           |
| 18,700.00                                                                     | 6,840.00              | 6,726.22              | 6,725.80              | 340.00           | 1.63          | -90.27                | -448.41                             | -12,193.06   | 3,075.23               | 2,770.18                | 305.05                    | 10.081            |                    |           |
| 18,800.00                                                                     | 6,840.00              | 6,726.75              | 6,726.33              | 342.68           | 1.63          | -90.29                | -448.41                             | -12,193.07   | 3,111.94               | 2,809.09                | 302.85                    | 10.275            |                    |           |
| 18,900.00                                                                     | 6,840.00              | 6,727.27              | 6,726.86              | 345.37           | 1.63          | -90.30                | -448.41                             | -12,193.07   | 3,151.40               | 2,850.95                | 300.45                    | 10.489            |                    |           |
| 19,000.00                                                                     | 6,840.00              | 6,727.79              | 6,727.38              | 348.05           | 1.63          | -90.31                | -448.40                             | -12,193.07   | 3,193.50               | 2,895.63                | 297.87                    | 10.721            |                    |           |
| 19,100.00                                                                     | 6,840.00              | 6,728.30              | 6,727.89              | 350.74           | 1.63          | -90.32                | -448.40                             | -12,193.08   | 3,238.15               | 2,943.01                | 295.13                    | 10.972            |                    |           |
| 19,200.00                                                                     | 6,840.00              | 6,728.81              | 6,728.40              | 353.43           | 1.63          | -90.33                | -448.40                             | -12,193.08   | 3,285.23               | 2,992.97                | 292.26                    | 11.241            |                    |           |
| 19,300.00                                                                     | 6,840.00              | 6,729.31              | 6,728.90              | 356.12           | 1.63          | -90.34                | -448.40                             | -12,193.08   | 3,334.65               | 3,045.37                | 289.28                    | 11.528            |                    |           |
| 19,400.00                                                                     | 6,840.00              | 6,729.81              | 6,729.40              | 358.81           | 1.63          | -90.35                | -448.40                             | -12,193.09   | 3,386.30               | 3,100.10                | 286.20                    | 11.832            |                    |           |
| 19,500.00                                                                     | 6,840.00              | 6,730.31              | 6,729.89              | 361.49           | 1.63          | -90.36                | -448.40                             | -12,193.09   | 3,440.08               | 3,157.04                | 283.04                    | 12.154            |                    |           |
| 19,600.00                                                                     | 6,840.00              | 6,730.80              | 6,730.38              | 364.18           | 1.63          | -90.37                | -448.40                             | -12,193.09   | 3,495.90               | 3,216.07                | 279.83                    | 12.493            |                    |           |
| 19,700.00                                                                     | 6,840.00              | 6,731.28              | 6,730.87              | 366.87           | 1.63          | -90.38                | -448.40                             | -12,193.10   | 3,553.65               | 3,277.08                | 276.57                    | 12.849            |                    |           |
| 19,800.00                                                                     | 6,840.00              | 6,731.76              | 6,731.35              | 369.56           | 1.63          | -90.39                | -448.40                             | -12,193.10   | 3,613.25               | 3,339.97                | 273.28                    | 13.222            |                    |           |
| 19,900.00                                                                     | 6,840.00              | 6,732.23              | 6,731.82              | 372.25           | 1.63          | -90.39                | -448.40                             | -12,193.10   | 3,674.60               | 3,404.62                | 269.98                    | 13.611            |                    |           |
| 20,000.00                                                                     | 6,840.00              | 6,732.70              | 6,732.29              | 374.95           | 1.63          | -90.40                | -448.39                             | -12,193.11   | 3,737.62               | 3,470.95                | 266.67                    | 14.016            |                    |           |
| 20,100.00                                                                     | 6,840.00              | 6,733.17              | 6,732.76              | 377.64           | 1.63          | -90.41                | -448.39                             | -12,193.11   | 3,802.23               | 3,538.86                | 263.37                    | 14.437            |                    |           |
| 20,200.00                                                                     | 6,840.00              | 6,733.63              | 6,733.22              | 380.33           | 1.63          | -90.42                | -448.39                             | -12,193.11   | 3,868.35               | 3,608.26                | 260.09                    | 14.873            |                    |           |
| 20,300.00                                                                     | 6,840.00              | 6,734.09              | 6,733.67              | 383.02           | 1.63          | -90.43                | -448.39                             | -12,193.11   | 3,935.89               | 3,679.07                | 256.82                    | 15.325            |                    |           |
| 20,400.00                                                                     | 6,840.00              | 6,734.54              | 6,734.13              | 385.72           | 1.63          | -90.44                | -448.39                             | -12,193.12   | 4,004.79               | 3,751.20                | 253.59                    | 15.792            |                    |           |
| 20,500.00                                                                     | 6,840.00              | 6,734.99              | 6,734.58              | 388.41           | 1.63          | -90.45                | -448.39                             | -12,193.12   | 4,074.99               | 3,824.59                | 250.39                    | 16.274            |                    |           |
| 20,600.00                                                                     | 6,840.00              | 6,735.43              | 6,735.02              | 391.10           | 1.63          | -90.46                | -448.39                             | -12,193.12   | 4,146.40               | 3,899.16                | 247.24                    | 16.771            |                    |           |
| 20,700.00                                                                     | 6,840.00              | 6,735.87              | 6,735.46              | 393.80           | 1.63          | -90.47                | -448.39                             | -12,193.13   | 4,218.98               | 3,974.85                | 244.13                    | 17.282            |                    |           |
| 20,784.88                                                                     | 6,840.00              | 6,736.24              | 6,735.83              | 396.08           | 1.63          | -90.47                | -448.39                             | -12,193.13   | 4,281.44               | 4,039.92                | 241.52                    | 17.727            |                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT LIBSACK R G 27-15 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                    |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                     |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                         | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 8,500.00                                                                      | 6,840.00              | 6,991.10              | 6,990.27              | 81.02            | 2.00          | -93.97                | -1,562.85                           | -12,200.15   | 9,956.01               | 9,883.74                | 72.27                     | 137.760           |                    |           |
| 8,600.00                                                                      | 6,840.00              | 6,984.75              | 6,983.92              | 82.95            | 2.00          | -93.88                | -1,562.84                           | -12,200.34   | 9,864.52               | 9,791.21                | 73.31                     | 134.567           |                    |           |
| 8,700.00                                                                      | 6,840.00              | 6,978.56              | 6,977.73              | 84.92            | 2.00          | -93.79                | -1,562.83                           | -12,200.53   | 9,773.20               | 9,698.83                | 74.37                     | 131.420           |                    |           |
| 8,800.00                                                                      | 6,840.00              | 6,972.54              | 6,971.72              | 86.94            | 2.00          | -93.71                | -1,562.82                           | -12,200.71   | 9,682.04               | 9,606.59                | 75.45                     | 128.318           |                    |           |
| 8,900.00                                                                      | 6,840.00              | 6,966.69              | 6,965.86              | 88.99            | 2.00          | -93.62                | -1,562.81                           | -12,200.89   | 9,591.06               | 9,514.50                | 76.57                     | 125.263           |                    |           |
| 9,000.00                                                                      | 6,840.00              | 6,960.98              | 6,960.16              | 91.08            | 2.00          | -93.54                | -1,562.81                           | -12,201.05   | 9,500.26               | 9,422.56                | 77.71                     | 122.255           |                    |           |
| 9,100.00                                                                      | 6,840.00              | 6,955.43              | 6,954.61              | 93.20            | 2.00          | -93.46                | -1,562.80                           | -12,201.21   | 9,409.65               | 9,330.77                | 78.88                     | 119.295           |                    |           |
| 9,200.00                                                                      | 6,840.00              | 6,950.01              | 6,949.20              | 95.35            | 2.00          | -93.39                | -1,562.80                           | -12,201.37   | 9,319.23               | 9,239.15                | 80.07                     | 116.381           |                    |           |
| 9,300.00                                                                      | 6,840.00              | 6,944.74              | 6,943.92              | 97.53            | 2.00          | -93.31                | -1,562.80                           | -12,201.52   | 9,229.00               | 9,147.70                | 81.30                     | 113.516           |                    |           |
| 9,400.00                                                                      | 6,840.00              | 6,939.59              | 6,938.78              | 99.74            | 2.00          | -93.24                | -1,562.79                           | -12,201.66   | 9,138.97               | 9,056.41                | 82.56                     | 110.698           |                    |           |
| 9,500.00                                                                      | 6,840.00              | 6,934.57              | 6,933.77              | 101.98           | 2.00          | -93.17                | -1,562.79                           | -12,201.80   | 9,049.15               | 8,965.31                | 83.84                     | 107.928           |                    |           |
| 9,600.00                                                                      | 6,840.00              | 6,929.68              | 6,928.87              | 104.24           | 2.00          | -93.10                | -1,562.79                           | -12,201.93   | 8,959.55               | 8,874.39                | 85.16                     | 105.207           |                    |           |
| 9,700.00                                                                      | 6,840.00              | 9,700.00              | 6,876.81              | 106.52           | 2.56          | -92.35                | -1,562.81                           | -12,203.16   | 8,870.15               | 8,783.06                | 87.09                     | 101.850           |                    |           |
| 9,800.00                                                                      | 6,840.00              | 9,800.00              | 6,874.77              | 108.82           | 2.60          | -92.32                | -1,562.81                           | -12,203.20   | 8,780.99               | 8,692.48                | 88.51                     | 99.214            |                    |           |
| 9,900.00                                                                      | 6,840.00              | 9,900.00              | 6,872.73              | 111.14           | 2.64          | -92.29                | -1,562.81                           | -12,203.24   | 8,692.05               | 8,602.10                | 89.95                     | 96.627            |                    |           |
| 10,000.00                                                                     | 6,840.00              | 10,000.00             | 6,870.69              | 113.48           | 2.68          | -92.26                | -1,562.81                           | -12,203.28   | 8,603.36               | 8,511.92                | 91.44                     | 94.090            |                    |           |
| 10,100.00                                                                     | 6,840.00              | 6,913.23              | 6,912.43              | 115.84           | 2.00          | -92.86                | -1,562.79                           | -12,202.36   | 8,514.97               | 8,422.74                | 92.23                     | 92.321            |                    |           |
| 10,200.00                                                                     | 6,840.00              | 6,904.98              | 6,904.19              | 118.21           | 2.00          | -92.74                | -1,562.80                           | -12,202.57   | 8,426.80               | 8,333.05                | 93.75                     | 89.886            |                    |           |
| 10,300.00                                                                     | 6,840.00              | 6,897.19              | 6,896.40              | 120.60           | 2.00          | -92.63                | -1,562.80                           | -12,202.77   | 8,338.90               | 8,243.59                | 95.30                     | 87.500            |                    |           |
| 10,400.00                                                                     | 6,840.00              | 6,889.82              | 6,889.03              | 123.00           | 1.99          | -92.53                | -1,562.80                           | -12,202.95   | 8,251.26               | 8,154.37                | 96.89                     | 85.160            |                    |           |
| 10,500.00                                                                     | 6,840.00              | 6,882.84              | 6,882.05              | 125.42           | 1.99          | -92.43                | -1,562.81                           | -12,203.11   | 8,163.91               | 8,065.39                | 98.52                     | 82.868            |                    |           |
| 10,600.00                                                                     | 6,840.00              | 6,876.21              | 6,875.42              | 127.85           | 1.99          | -92.33                | -1,562.81                           | -12,203.27   | 8,076.85               | 7,976.67                | 100.18                    | 80.622            |                    |           |
| 10,700.00                                                                     | 6,840.00              | 6,869.92              | 6,869.13              | 130.29           | 1.99          | -92.24                | -1,562.82                           | -12,203.41   | 7,990.09               | 7,888.21                | 101.88                    | 78.423            |                    |           |
| 10,800.00                                                                     | 6,840.00              | 6,863.93              | 6,863.15              | 132.75           | 1.99          | -92.15                | -1,562.82                           | -12,203.54   | 7,903.64               | 7,800.02                | 103.63                    | 76.270            |                    |           |
| 10,900.00                                                                     | 6,840.00              | 6,858.23              | 6,857.44              | 135.21           | 1.99          | -92.07                | -1,562.82                           | -12,203.66   | 7,817.52               | 7,712.11                | 105.41                    | 74.163            |                    |           |
| 11,000.00                                                                     | 6,840.00              | 6,852.79              | 6,852.01              | 137.69           | 1.99          | -91.99                | -1,562.82                           | -12,203.77   | 7,731.72               | 7,624.49                | 107.23                    | 72.101            |                    |           |
| 11,100.00                                                                     | 6,840.00              | 6,847.60              | 6,846.82              | 140.17           | 1.99          | -91.92                | -1,562.83                           | -12,203.88   | 7,646.27               | 7,537.17                | 109.10                    | 70.085            |                    |           |
| 11,200.00                                                                     | 6,840.00              | 6,842.64              | 6,841.86              | 142.67           | 1.99          | -91.85                | -1,562.83                           | -12,203.98   | 7,561.18               | 7,450.17                | 111.01                    | 68.112            |                    |           |
| 11,300.00                                                                     | 6,840.00              | 6,837.90              | 6,837.12              | 145.17           | 1.99          | -91.78                | -1,562.83                           | -12,204.07   | 7,476.45               | 7,363.49                | 112.96                    | 66.184            |                    |           |
| 11,400.00                                                                     | 6,840.00              | 6,833.35              | 6,832.57              | 147.68           | 1.99          | -91.72                | -1,562.83                           | -12,204.16   | 7,392.10               | 7,277.14                | 114.96                    | 64.300            |                    |           |
| 11,500.00                                                                     | 6,840.00              | 6,829.00              | 6,828.22              | 150.20           | 1.99          | -91.65                | -1,562.84                           | -12,204.24   | 7,308.15               | 7,191.14                | 117.01                    | 62.459            |                    |           |
| 11,600.00                                                                     | 6,840.00              | 6,824.82              | 6,824.05              | 152.72           | 1.99          | -91.59                | -1,562.84                           | -12,204.32   | 7,224.60               | 7,105.51                | 119.10                    | 60.661            |                    |           |
| 11,700.00                                                                     | 6,840.00              | 6,820.82              | 6,820.04              | 155.25           | 1.99          | -91.54                | -1,562.84                           | -12,204.39   | 7,141.48               | 7,020.24                | 121.24                    | 58.905            |                    |           |
| 11,800.00                                                                     | 6,840.00              | 6,816.96              | 6,816.19              | 157.79           | 1.99          | -91.48                | -1,562.84                           | -12,204.46   | 7,058.79               | 6,935.37                | 123.42                    | 57.191            |                    |           |
| 11,900.00                                                                     | 6,840.00              | 6,813.26              | 6,812.48              | 160.34           | 1.99          | -91.43                | -1,562.84                           | -12,204.52   | 6,976.56               | 6,850.90                | 125.66                    | 55.518            |                    |           |
| 12,000.00                                                                     | 6,840.00              | 6,809.70              | 6,808.92              | 162.89           | 1.99          | -91.38                | -1,562.84                           | -12,204.58   | 6,894.80               | 6,766.85                | 127.95                    | 53.887            |                    |           |
| 12,100.00                                                                     | 6,840.00              | 6,806.26              | 6,805.49              | 165.44           | 1.99          | -91.33                | -1,562.84                           | -12,204.64   | 6,813.52               | 6,683.23                | 130.29                    | 52.295            |                    |           |
| 12,200.00                                                                     | 6,840.00              | 6,802.96              | 6,802.18              | 168.01           | 1.99          | -91.28                | -1,562.85                           | -12,204.69   | 6,732.74               | 6,600.06                | 132.68                    | 50.744            |                    |           |
| 12,300.00                                                                     | 6,840.00              | 6,799.83              | 6,799.05              | 170.57           | 1.99          | -91.23                | -1,562.85                           | -12,204.74   | 6,652.48               | 6,517.36                | 135.12                    | 49.232            |                    |           |
| 12,400.00                                                                     | 6,840.00              | 6,797.52              | 6,796.74              | 173.15           | 1.99          | -91.20                | -1,562.85                           | -12,204.78   | 6,572.77               | 6,435.15                | 137.62                    | 47.759            |                    |           |
| 12,500.00                                                                     | 6,840.00              | 6,795.25              | 6,794.48              | 175.72           | 1.99          | -91.17                | -1,562.85                           | -12,204.81   | 6,493.62               | 6,353.44                | 140.18                    | 46.324            |                    |           |
| 12,600.00                                                                     | 6,840.00              | 6,793.03              | 6,792.25              | 178.30           | 1.98          | -91.14                | -1,562.85                           | -12,204.85   | 6,415.04               | 6,272.26                | 142.79                    | 44.927            |                    |           |
| 12,700.00                                                                     | 6,840.00              | 6,790.84              | 6,790.07              | 180.89           | 1.98          | -91.11                | -1,562.85                           | -12,204.88   | 6,337.08               | 6,191.62                | 145.45                    | 43.568            |                    |           |
| 12,800.00                                                                     | 6,840.00              | 6,788.69              | 6,787.92              | 183.48           | 1.98          | -91.08                | -1,562.85                           | -12,204.91   | 6,259.73               | 6,111.56                | 148.18                    | 42.245            |                    |           |
| 12,900.00                                                                     | 6,840.00              | 6,786.58              | 6,785.81              | 186.07           | 1.98          | -91.04                | -1,562.85                           | -12,204.95   | 6,183.04               | 6,032.08                | 150.96                    | 40.959            |                    |           |
| 13,000.00                                                                     | 6,840.00              | 6,784.51              | 6,783.74              | 188.67           | 1.98          | -91.02                | -1,562.85                           | -12,204.98   | 6,107.02               | 5,953.22                | 153.80                    | 39.708            |                    |           |
| 13,100.00                                                                     | 6,840.00              | 6,782.47              | 6,781.70              | 191.27           | 1.98          | -90.99                | -1,562.85                           | -12,205.01   | 6,031.70               | 5,875.01                | 156.70                    | 38.493            |                    |           |
| 13,200.00                                                                     | 6,840.00              | 6,780.47              | 6,779.70              | 193.88           | 1.98          | -90.96                | -1,562.85                           | -12,205.04   | 5,957.11               | 5,797.45                | 159.65                    | 37.313            |                    |           |
| 13,300.00                                                                     | 6,840.00              | 6,778.50              | 6,777.73              | 196.48           | 1.98          | -90.93                | -1,562.85                           | -12,205.07   | 5,883.27               | 5,720.60                | 162.67                    | 36.166            |                    |           |
| 13,400.00                                                                     | 6,840.00              | 6,776.56              | 6,775.79              | 199.09           | 1.98          | -90.90                | -1,562.86                           | -12,205.09   | 5,810.21               | 5,644.46                | 165.75                    | 35.054            |                    |           |
| 13,500.00                                                                     | 6,840.00              | 6,774.66              | 6,773.89              | 201.71           | 1.98          | -90.87                | -1,562.86                           | -12,205.12   | 5,737.96               | 5,569.08                | 168.89                    | 33.975            |                    |           |
| 13,600.00                                                                     | 6,840.00              | 6,772.79              | 6,772.01              | 204.32           | 1.98          | -90.85                | -1,562.86                           | -12,205.15   | 5,666.56               | 5,494.48                | 172.08                    | 32.929            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT LIBSACK R G 27-15 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                    |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                     |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                         | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 13,700.00                                                                     | 6,840.00              | 6,770.94              | 6,770.17              | 206.94           | 1.98          | -90.82                | -1,562.86                           | -12,205.17   | 5,596.03               | 5,420.69                | 175.34                    | 31.915            |                    |           |
| 13,800.00                                                                     | 6,840.00              | 6,769.13              | 6,768.36              | 209.57           | 1.98          | -90.79                | -1,562.86                           | -12,205.20   | 5,526.42               | 5,347.76                | 178.66                    | 30.933            |                    |           |
| 13,900.00                                                                     | 6,840.00              | 6,767.35              | 6,766.58              | 212.19           | 1.98          | -90.77                | -1,562.86                           | -12,205.22   | 5,457.74               | 5,275.71                | 182.03                    | 29.982            |                    |           |
| 14,000.00                                                                     | 6,840.00              | 6,765.59              | 6,764.82              | 214.82           | 1.98          | -90.74                | -1,562.86                           | -12,205.25   | 5,390.05               | 5,204.58                | 185.47                    | 29.062            |                    |           |
| 14,100.00                                                                     | 6,840.00              | 6,763.87              | 6,763.10              | 217.45           | 1.98          | -90.72                | -1,562.86                           | -12,205.27   | 5,323.37               | 5,134.42                | 188.95                    | 28.173            |                    |           |
| 14,200.00                                                                     | 6,840.00              | 6,762.17              | 6,761.40              | 220.08           | 1.98          | -90.69                | -1,562.86                           | -12,205.29   | 5,257.75               | 5,065.25                | 192.50                    | 27.313            |                    |           |
| 14,300.00                                                                     | 6,840.00              | 6,760.49              | 6,759.72              | 222.71           | 1.98          | -90.67                | -1,562.86                           | -12,205.32   | 5,193.22               | 4,997.13                | 196.10                    | 26.483            |                    |           |
| 14,400.00                                                                     | 6,840.00              | 6,758.84              | 6,758.07              | 225.35           | 1.98          | -90.65                | -1,562.86                           | -12,205.34   | 5,129.84               | 4,930.09                | 199.75                    | 25.682            |                    |           |
| 14,500.00                                                                     | 6,840.00              | 6,757.22              | 6,756.45              | 227.99           | 1.98          | -90.62                | -1,562.86                           | -12,205.36   | 5,067.63               | 4,864.18                | 203.45                    | 24.909            |                    |           |
| 14,600.00                                                                     | 6,840.00              | 6,755.62              | 6,754.85              | 230.63           | 1.98          | -90.60                | -1,562.87                           | -12,205.38   | 5,006.65               | 4,799.45                | 207.19                    | 24.164            |                    |           |
| 14,700.00                                                                     | 6,840.00              | 6,754.05              | 6,753.28              | 233.27           | 1.98          | -90.58                | -1,562.87                           | -12,205.40   | 4,946.93               | 4,735.95                | 210.98                    | 23.447            |                    |           |
| 14,800.00                                                                     | 6,840.00              | 6,752.50              | 6,751.73              | 235.92           | 1.98          | -90.56                | -1,562.87                           | -12,205.42   | 4,888.53               | 4,673.72                | 214.81                    | 22.757            |                    |           |
| 14,900.00                                                                     | 6,840.00              | 6,750.97              | 6,750.20              | 238.56           | 1.98          | -90.53                | -1,562.87                           | -12,205.44   | 4,831.50               | 4,612.82                | 218.68                    | 22.094            |                    |           |
| 15,000.00                                                                     | 6,840.00              | 6,749.47              | 6,748.70              | 241.21           | 1.98          | -90.51                | -1,562.87                           | -12,205.46   | 4,775.88               | 4,553.30                | 222.57                    | 21.458            |                    |           |
| 15,100.00                                                                     | 6,840.00              | 6,747.98              | 6,747.21              | 243.86           | 1.98          | -90.49                | -1,562.87                           | -12,205.48   | 4,721.72               | 4,495.22                | 226.50                    | 20.847            |                    |           |
| 15,200.00                                                                     | 6,840.00              | 6,746.52              | 6,745.75              | 246.51           | 1.98          | -90.47                | -1,562.87                           | -12,205.50   | 4,669.07               | 4,438.63                | 230.45                    | 20.261            |                    |           |
| 15,300.00                                                                     | 6,840.00              | 6,745.08              | 6,744.31              | 249.16           | 1.98          | -90.45                | -1,562.87                           | -12,205.52   | 4,617.99               | 4,383.58                | 234.41                    | 19.701            |                    |           |
| 15,400.00                                                                     | 6,840.00              | 6,743.66              | 6,742.89              | 251.82           | 1.98          | -90.43                | -1,562.87                           | -12,205.53   | 4,568.53               | 4,330.15                | 238.38                    | 19.165            |                    |           |
| 15,500.00                                                                     | 6,840.00              | 6,742.26              | 6,741.50              | 254.47           | 1.98          | -90.41                | -1,562.87                           | -12,205.55   | 4,520.74               | 4,278.38                | 242.36                    | 18.653            |                    |           |
| 15,600.00                                                                     | 6,840.00              | 6,740.89              | 6,740.12              | 257.13           | 1.98          | -90.39                | -1,562.87                           | -12,205.57   | 4,474.67               | 4,228.34                | 246.33                    | 18.166            |                    |           |
| 15,700.00                                                                     | 6,840.00              | 6,739.53              | 6,738.76              | 259.79           | 1.98          | -90.37                | -1,562.87                           | -12,205.58   | 4,430.38               | 4,180.10                | 250.28                    | 17.701            |                    |           |
| 15,800.00                                                                     | 6,840.00              | 6,738.18              | 6,737.41              | 262.44           | 1.98          | -90.35                | -1,562.87                           | -12,205.60   | 4,387.92               | 4,133.70                | 254.22                    | 17.260            |                    |           |
| 15,900.00                                                                     | 6,840.00              | 6,736.86              | 6,736.09              | 265.11           | 1.98          | -90.33                | -1,562.88                           | -12,205.62   | 4,347.35               | 4,089.22                | 258.13                    | 16.842            |                    |           |
| 16,000.00                                                                     | 6,840.00              | 6,735.56              | 6,734.79              | 267.77           | 1.98          | -90.31                | -1,562.88                           | -12,205.63   | 4,308.72               | 4,046.72                | 262.00                    | 16.446            |                    |           |
| 16,100.00                                                                     | 6,840.00              | 6,734.27              | 6,733.50              | 270.43           | 1.98          | -90.29                | -1,562.88                           | -12,205.65   | 4,272.07               | 4,006.26                | 265.82                    | 16.071            |                    |           |
| 16,200.00                                                                     | 6,840.00              | 6,733.00              | 6,732.23              | 273.09           | 1.98          | -90.28                | -1,562.88                           | -12,205.66   | 4,237.48               | 3,967.90                | 269.58                    | 15.719            |                    |           |
| 16,300.00                                                                     | 6,840.00              | 6,731.75              | 6,730.98              | 275.76           | 1.98          | -90.26                | -1,562.88                           | -12,205.68   | 4,204.97               | 3,931.70                | 273.27                    | 15.387            |                    |           |
| 16,400.00                                                                     | 6,840.00              | 6,730.51              | 6,729.74              | 278.43           | 1.98          | -90.24                | -1,562.88                           | -12,205.69   | 4,174.61               | 3,897.72                | 276.89                    | 15.077            |                    |           |
| 16,500.00                                                                     | 6,840.00              | 6,729.29              | 6,728.53              | 281.09           | 1.98          | -90.22                | -1,562.88                           | -12,205.70   | 4,146.44               | 3,866.02                | 280.41                    | 14.787            |                    |           |
| 16,600.00                                                                     | 6,840.00              | 6,728.09              | 6,727.32              | 283.76           | 1.98          | -90.21                | -1,562.88                           | -12,205.72   | 4,120.50               | 3,836.66                | 283.84                    | 14.517            |                    |           |
| 16,700.00                                                                     | 6,840.00              | 6,726.90              | 6,726.14              | 286.43           | 1.98          | -90.19                | -1,562.88                           | -12,205.73   | 4,096.84               | 3,809.69                | 287.15                    | 14.267            |                    |           |
| 16,800.00                                                                     | 6,840.00              | 6,725.73              | 6,724.96              | 289.10           | 1.98          | -90.17                | -1,562.88                           | -12,205.74   | 4,075.49               | 3,785.15                | 290.34                    | 14.037            |                    |           |
| 16,900.00                                                                     | 6,840.00              | 6,724.58              | 6,723.81              | 291.77           | 1.98          | -90.16                | -1,562.88                           | -12,205.76   | 4,056.50               | 3,763.10                | 293.40                    | 13.826            |                    |           |
| 17,000.00                                                                     | 6,840.00              | 6,723.43              | 6,722.67              | 294.45           | 1.98          | -90.14                | -1,562.88                           | -12,205.77   | 4,039.90               | 3,743.58                | 296.32                    | 13.634            |                    |           |
| 17,100.00                                                                     | 6,840.00              | 6,722.31              | 6,721.54              | 297.12           | 1.98          | -90.12                | -1,562.88                           | -12,205.78   | 4,025.71               | 3,726.62                | 299.09                    | 13.460            |                    |           |
| 17,200.00                                                                     | 6,840.00              | 6,721.19              | 6,720.43              | 299.79           | 1.98          | -90.11                | -1,562.89                           | -12,205.79   | 4,013.96               | 3,712.26                | 301.70                    | 13.304            |                    |           |
| 17,300.00                                                                     | 6,840.00              | 6,720.10              | 6,719.33              | 302.47           | 1.98          | -90.09                | -1,562.89                           | -12,205.81   | 4,004.67               | 3,700.53                | 304.14                    | 13.167            |                    |           |
| 17,400.00                                                                     | 6,840.00              | 6,719.01              | 6,718.24              | 305.15           | 1.98          | -90.08                | -1,562.89                           | -12,205.82   | 3,997.87               | 3,691.46                | 306.41                    | 13.047            |                    |           |
| 17,500.00                                                                     | 6,840.00              | 6,717.94              | 6,717.17              | 307.82           | 1.98          | -90.06                | -1,562.89                           | -12,205.83   | 3,993.56               | 3,685.05                | 308.50                    | 12.945            |                    |           |
| 17,600.00                                                                     | 6,840.00              | 6,716.88              | 6,716.11              | 310.50           | 1.98          | -90.04                | -1,562.89                           | -12,205.84   | 3,991.75               | 3,681.34                | 310.41                    | 12.860            |                    |           |
| 17,622.28                                                                     | 6,840.00              | 6,716.65              | 6,715.88              | 311.10           | 1.98          | -90.04                | -1,562.89                           | -12,205.84   | 3,991.69               | 3,680.88                | 310.81                    | 12.843            | CC                 |           |
| 17,700.00                                                                     | 6,840.00              | 6,715.84              | 6,715.07              | 313.18           | 1.98          | -90.03                | -1,562.89                           | -12,205.85   | 3,992.44               | 3,680.32                | 312.13                    | 12.791            | ES                 |           |
| 17,800.00                                                                     | 6,840.00              | 6,714.80              | 6,714.04              | 315.86           | 1.98          | -90.01                | -1,562.89                           | -12,205.86   | 3,995.64               | 3,681.99                | 313.65                    | 12.739            |                    |           |
| 17,900.00                                                                     | 6,840.00              | 6,713.78              | 6,713.02              | 318.54           | 1.98          | -90.00                | -1,562.89                           | -12,205.87   | 4,001.34               | 3,686.35                | 314.98                    | 12.703            |                    |           |
| 18,000.00                                                                     | 6,840.00              | 6,714.36              | 6,713.59              | 321.22           | 1.98          | -90.01                | -1,562.89                           | -12,205.87   | 4,009.51               | 3,693.39                | 316.12                    | 12.683            |                    |           |
| 18,100.00                                                                     | 6,840.00              | 6,713.28              | 6,712.51              | 323.90           | 1.98          | -89.99                | -1,562.89                           | -12,205.88   | 4,020.17               | 3,703.10                | 317.06                    | 12.679            | SF                 |           |
| 18,200.00                                                                     | 6,840.00              | 6,712.20              | 6,711.44              | 326.58           | 1.98          | -89.98                | -1,562.89                           | -12,205.89   | 4,033.27               | 3,715.46                | 317.81                    | 12.691            |                    |           |
| 18,300.00                                                                     | 6,840.00              | 6,711.14              | 6,710.37              | 329.26           | 1.98          | -89.96                | -1,562.89                           | -12,205.90   | 4,048.80               | 3,730.44                | 318.37                    | 12.717            |                    |           |
| 18,400.00                                                                     | 6,840.00              | 6,710.08              | 6,709.31              | 331.94           | 1.98          | -89.95                | -1,562.89                           | -12,205.91   | 4,066.74               | 3,748.00                | 318.73                    | 12.759            |                    |           |
| 18,500.00                                                                     | 6,840.00              | 6,709.02              | 6,708.26              | 334.63           | 1.98          | -89.93                | -1,562.89                           | -12,205.92   | 4,087.04               | 3,768.12                | 318.92                    | 12.815            |                    |           |
| 18,600.00                                                                     | 6,840.00              | 6,707.98              | 6,707.21              | 337.31           | 1.98          | -89.92                | -1,562.89                           | -12,205.94   | 4,109.67               | 3,790.74                | 318.93                    | 12.886            |                    |           |
| 18,700.00                                                                     | 6,840.00              | 6,706.93              | 6,706.17              | 340.00           | 1.98          | -89.90                | -1,562.89                           | -12,205.95   | 4,134.60               | 3,815.84                | 318.76                    | 12.971            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT LIBSACK R G 27-15 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | <b>Offset Site Error:</b> 0.00 usft |
|--------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|-------------------------------------|
| Survey Program: 100-GYD_CT                                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | <b>Offset Well Error:</b> 0.00 usft |
| Reference                                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning                             |
| Measured Depth (usft)                                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                                     |
| 18,800.00                                                                            | 6,840.00              | 6,705.90              | 6,705.13              | 342.68           | 1.98          | -89.89                | -1,562.90                           | -12,205.96   | 4,161.78               | 3,843.35                | 318.43                    | 13.070            |                                     |
| 18,900.00                                                                            | 6,840.00              | 6,704.87              | 6,704.10              | 345.37           | 1.98          | -89.87                | -1,562.90                           | -12,205.97   | 4,191.18               | 3,873.24                | 317.94                    | 13.182            |                                     |
| 19,000.00                                                                            | 6,840.00              | 6,703.85              | 6,703.08              | 348.05           | 1.98          | -89.86                | -1,562.90                           | -12,205.98   | 4,222.73               | 3,905.44                | 317.30                    | 13.308            |                                     |
| 19,100.00                                                                            | 6,840.00              | 6,702.83              | 6,702.07              | 350.74           | 1.98          | -89.84                | -1,562.90                           | -12,205.99   | 4,256.41               | 3,939.89                | 316.51                    | 13.448            |                                     |
| 19,200.00                                                                            | 6,840.00              | 6,701.82              | 6,701.06              | 353.43           | 1.98          | -89.83                | -1,562.90                           | -12,205.99   | 4,292.14               | 3,976.55                | 315.59                    | 13.600            |                                     |
| 19,300.00                                                                            | 6,840.00              | 6,700.82              | 6,700.05              | 356.12           | 1.98          | -89.81                | -1,562.90                           | -12,206.00   | 4,329.90               | 4,015.36                | 314.54                    | 13.766            |                                     |
| 19,400.00                                                                            | 6,840.00              | 6,699.82              | 6,699.06              | 358.81           | 1.98          | -89.80                | -1,562.90                           | -12,206.01   | 4,369.61               | 4,056.24                | 313.38                    | 13.944            |                                     |
| 19,500.00                                                                            | 6,840.00              | 6,698.83              | 6,698.07              | 361.49           | 1.98          | -89.79                | -1,562.90                           | -12,206.02   | 4,411.24               | 4,099.14                | 312.10                    | 14.134            |                                     |
| 19,600.00                                                                            | 6,840.00              | 6,697.85              | 6,697.08              | 364.18           | 1.98          | -89.77                | -1,562.90                           | -12,206.03   | 4,454.72               | 4,144.00                | 310.72                    | 14.337            |                                     |
| 19,700.00                                                                            | 6,840.00              | 6,696.87              | 6,696.10              | 366.87           | 1.98          | -89.76                | -1,562.90                           | -12,206.04   | 4,500.01               | 4,190.76                | 309.25                    | 14.551            |                                     |
| 19,800.00                                                                            | 6,840.00              | 6,695.89              | 6,695.13              | 369.56           | 1.98          | -89.74                | -1,562.90                           | -12,206.05   | 4,547.04               | 4,239.35                | 307.69                    | 14.778            |                                     |
| 19,900.00                                                                            | 6,840.00              | 6,694.93              | 6,694.16              | 372.25           | 1.98          | -89.73                | -1,562.90                           | -12,206.06   | 4,595.76               | 4,289.71                | 306.06                    | 15.016            |                                     |
| 20,000.00                                                                            | 6,840.00              | 6,693.97              | 6,693.20              | 374.95           | 1.98          | -89.72                | -1,562.90                           | -12,206.07   | 4,646.13               | 4,341.78                | 304.35                    | 15.266            |                                     |
| 20,100.00                                                                            | 6,840.00              | 6,693.01              | 6,692.24              | 377.64           | 1.98          | -89.70                | -1,562.90                           | -12,206.08   | 4,698.09               | 4,395.50                | 302.59                    | 15.526            |                                     |
| 20,200.00                                                                            | 6,840.00              | 6,692.06              | 6,691.29              | 380.33           | 1.98          | -89.69                | -1,562.91                           | -12,206.09   | 4,751.58               | 4,450.82                | 300.77                    | 15.798            |                                     |
| 20,300.00                                                                            | 6,840.00              | 6,691.11              | 6,690.35              | 383.02           | 1.98          | -89.67                | -1,562.91                           | -12,206.10   | 4,806.56               | 4,507.67                | 298.90                    | 16.081            |                                     |
| 20,400.00                                                                            | 6,840.00              | 6,690.17              | 6,689.41              | 385.72           | 1.98          | -89.66                | -1,562.91                           | -12,206.11   | 4,862.98               | 4,565.99                | 296.98                    | 16.375            |                                     |
| 20,500.00                                                                            | 6,840.00              | 6,689.24              | 6,688.47              | 388.41           | 1.98          | -89.65                | -1,562.91                           | -12,206.11   | 4,920.77               | 4,625.74                | 295.04                    | 16.679            |                                     |
| 20,600.00                                                                            | 6,840.00              | 6,688.31              | 6,687.54              | 391.10           | 1.97          | -89.63                | -1,562.91                           | -12,206.12   | 4,979.91               | 4,686.85                | 293.06                    | 16.993            |                                     |
| 20,700.00                                                                            | 6,840.00              | 6,687.39              | 6,686.62              | 393.80           | 1.97          | -89.62                | -1,562.91                           | -12,206.13   | 5,040.34               | 4,749.28                | 291.06                    | 17.317            |                                     |
| 20,784.88                                                                            | 6,840.00              | 6,686.61              | 6,685.84              | 396.08           | 1.97          | -89.61                | -1,562.91                           | -12,206.14   | 5,092.60               | 4,803.26                | 289.34                    | 17.601            |                                     |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT OSTER 21-27 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 8,900.00                                                                | 6,840.00              | 6,841.66              | 6,840.39              | 88.99            | 1.78          | -168.58               | 2,411.42                            | -13,391.37   | 9,925.49               | 9,870.94                | 54.56                     | 181.926           |                    |           |
| 9,000.00                                                                | 6,840.00              | 6,840.85              | 6,839.58              | 91.08            | 1.78          | -168.50               | 2,411.42                            | -13,391.38   | 9,825.50               | 9,770.92                | 54.58                     | 180.029           |                    |           |
| 9,100.00                                                                | 6,840.00              | 6,840.05              | 6,838.78              | 93.20            | 1.78          | -168.42               | 2,411.42                            | -13,391.39   | 9,725.51               | 9,670.91                | 54.60                     | 178.132           |                    |           |
| 9,200.00                                                                | 6,840.00              | 6,839.24              | 6,837.96              | 95.35            | 1.78          | -168.33               | 2,411.42                            | -13,391.40   | 9,625.51               | 9,570.90                | 54.62                     | 176.234           |                    |           |
| 9,300.00                                                                | 6,840.00              | 6,838.42              | 6,837.15              | 97.53            | 1.78          | -168.25               | 2,411.42                            | -13,391.40   | 9,525.52               | 9,470.88                | 54.64                     | 174.336           |                    |           |
| 9,400.00                                                                | 6,840.00              | 6,837.60              | 6,836.33              | 99.74            | 1.78          | -168.16               | 2,411.42                            | -13,391.41   | 9,425.53               | 9,370.87                | 54.66                     | 172.437           |                    |           |
| 9,500.00                                                                | 6,840.00              | 6,836.77              | 6,835.50              | 101.98           | 1.78          | -168.07               | 2,411.41                            | -13,391.42   | 9,325.53               | 9,270.85                | 54.68                     | 170.539           |                    |           |
| 9,600.00                                                                | 6,840.00              | 6,835.94              | 6,834.67              | 104.24           | 1.78          | -167.98               | 2,411.41                            | -13,391.43   | 9,225.54               | 9,170.83                | 54.71                     | 168.640           |                    |           |
| 9,700.00                                                                | 6,840.00              | 6,835.11              | 6,833.83              | 106.52           | 1.78          | -167.88               | 2,411.41                            | -13,391.44   | 9,125.55               | 9,070.82                | 54.73                     | 166.741           |                    |           |
| 9,800.00                                                                | 6,840.00              | 6,834.26              | 6,832.99              | 108.82           | 1.78          | -167.79               | 2,411.41                            | -13,391.45   | 9,025.55               | 8,970.80                | 54.75                     | 164.842           |                    |           |
| 9,900.00                                                                | 6,840.00              | 6,833.42              | 6,832.15              | 111.14           | 1.78          | -167.69               | 2,411.41                            | -13,391.46   | 8,925.56               | 8,870.78                | 54.78                     | 162.943           |                    |           |
| 10,000.00                                                               | 6,840.00              | 6,832.57              | 6,831.30              | 113.48           | 1.78          | -167.59               | 2,411.41                            | -13,391.47   | 8,825.57               | 8,770.77                | 54.80                     | 161.044           |                    |           |
| 10,100.00                                                               | 6,840.00              | 6,831.71              | 6,830.44              | 115.84           | 1.78          | -167.49               | 2,411.41                            | -13,391.48   | 8,725.58               | 8,670.75                | 54.83                     | 159.146           |                    |           |
| 10,200.00                                                               | 6,840.00              | 6,830.85              | 6,829.58              | 118.21           | 1.78          | -167.39               | 2,411.41                            | -13,391.49   | 8,625.58               | 8,570.73                | 54.85                     | 157.247           |                    |           |
| 10,300.00                                                               | 6,840.00              | 6,829.98              | 6,828.71              | 120.60           | 1.78          | -167.28               | 2,411.41                            | -13,391.50   | 8,525.59               | 8,470.71                | 54.88                     | 155.348           |                    |           |
| 10,400.00                                                               | 6,840.00              | 6,829.11              | 6,827.84              | 123.00           | 1.78          | -167.17               | 2,411.41                            | -13,391.51   | 8,425.60               | 8,370.69                | 54.91                     | 153.450           |                    |           |
| 10,500.00                                                               | 6,840.00              | 6,828.24              | 6,826.96              | 125.42           | 1.78          | -167.06               | 2,411.41                            | -13,391.52   | 8,325.60               | 8,270.67                | 54.94                     | 151.552           |                    |           |
| 10,600.00                                                               | 6,840.00              | 6,827.35              | 6,826.08              | 127.85           | 1.78          | -166.95               | 2,411.41                            | -13,391.53   | 8,225.61               | 8,170.65                | 54.96                     | 149.654           |                    |           |
| 10,700.00                                                               | 6,840.00              | 6,826.47              | 6,825.19              | 130.29           | 1.78          | -166.83               | 2,411.41                            | -13,391.54   | 8,125.62               | 8,070.63                | 54.99                     | 147.756           |                    |           |
| 10,800.00                                                               | 6,840.00              | 6,825.57              | 6,824.30              | 132.75           | 1.78          | -166.71               | 2,411.41                            | -13,391.55   | 8,025.63               | 7,970.60                | 55.02                     | 145.859           |                    |           |
| 10,900.00                                                               | 6,840.00              | 6,824.67              | 6,823.40              | 135.21           | 1.78          | -166.59               | 2,411.41                            | -13,391.56   | 7,925.63               | 7,870.58                | 55.05                     | 143.962           |                    |           |
| 11,000.00                                                               | 6,840.00              | 6,823.77              | 6,822.50              | 137.69           | 1.78          | -166.46               | 2,411.41                            | -13,391.58   | 7,825.64               | 7,770.56                | 55.08                     | 142.066           |                    |           |
| 11,100.00                                                               | 6,840.00              | 6,822.86              | 6,821.59              | 140.17           | 1.78          | -166.33               | 2,411.41                            | -13,391.59   | 7,725.65               | 7,670.53                | 55.12                     | 140.170           |                    |           |
| 11,200.00                                                               | 6,840.00              | 6,821.95              | 6,820.67              | 142.67           | 1.78          | -166.20               | 2,411.41                            | -13,391.60   | 7,625.66               | 7,570.51                | 55.15                     | 138.275           |                    |           |
| 11,300.00                                                               | 6,840.00              | 6,821.02              | 6,819.75              | 145.17           | 1.78          | -166.07               | 2,411.41                            | -13,391.61   | 7,525.66               | 7,470.48                | 55.18                     | 136.381           |                    |           |
| 11,400.00                                                               | 6,840.00              | 6,820.10              | 6,818.83              | 147.68           | 1.78          | -165.93               | 2,411.41                            | -13,391.62   | 7,425.67               | 7,370.46                | 55.21                     | 134.487           |                    |           |
| 11,500.00                                                               | 6,840.00              | 6,819.17              | 6,817.89              | 150.20           | 1.78          | -165.79               | 2,411.41                            | -13,391.63   | 7,325.68               | 7,270.43                | 55.25                     | 132.594           |                    |           |
| 11,600.00                                                               | 6,840.00              | 6,818.23              | 6,816.96              | 152.72           | 1.78          | -165.64               | 2,411.41                            | -13,391.64   | 7,225.69               | 7,170.40                | 55.28                     | 130.701           |                    |           |
| 11,700.00                                                               | 6,840.00              | 6,817.28              | 6,816.01              | 155.25           | 1.78          | -165.49               | 2,411.41                            | -13,391.65   | 7,125.70               | 7,070.38                | 55.32                     | 128.810           |                    |           |
| 11,800.00                                                               | 6,840.00              | 6,816.33              | 6,815.06              | 157.79           | 1.78          | -165.34               | 2,411.41                            | -13,391.67   | 7,025.70               | 6,970.35                | 55.36                     | 126.919           |                    |           |
| 11,900.00                                                               | 6,840.00              | 6,815.38              | 6,814.11              | 160.34           | 1.78          | -165.18               | 2,411.41                            | -13,391.68   | 6,925.71               | 6,870.32                | 55.39                     | 125.029           |                    |           |
| 12,000.00                                                               | 6,840.00              | 6,814.41              | 6,813.14              | 162.89           | 1.78          | -165.02               | 2,411.41                            | -13,391.69   | 6,825.72               | 6,770.29                | 55.43                     | 123.140           |                    |           |
| 12,100.00                                                               | 6,840.00              | 6,813.45              | 6,812.18              | 165.44           | 1.78          | -164.85               | 2,411.41                            | -13,391.70   | 6,725.73               | 6,670.26                | 55.47                     | 121.252           |                    |           |
| 12,200.00                                                               | 6,840.00              | 6,812.47              | 6,811.20              | 168.01           | 1.78          | -164.68               | 2,411.40                            | -13,391.71   | 6,625.74               | 6,570.23                | 55.51                     | 119.365           |                    |           |
| 12,300.00                                                               | 6,840.00              | 6,811.49              | 6,810.22              | 170.57           | 1.78          | -164.50               | 2,411.40                            | -13,391.73   | 6,525.74               | 6,470.20                | 55.55                     | 117.479           |                    |           |
| 12,400.00                                                               | 6,840.00              | 6,810.40              | 6,809.13              | 173.15           | 1.78          | -164.32               | 2,411.40                            | -13,391.74   | 6,425.75               | 6,370.17                | 55.58                     | 115.591           |                    |           |
| 12,500.00                                                               | 6,840.00              | 6,809.31              | 6,808.04              | 175.72           | 1.78          | -164.14               | 2,411.40                            | -13,391.75   | 6,325.76               | 6,270.13                | 55.62                     | 113.706           |                    |           |
| 12,600.00                                                               | 6,840.00              | 6,808.22              | 6,806.95              | 178.30           | 1.78          | -163.96               | 2,411.40                            | -13,391.76   | 6,225.77               | 6,170.10                | 55.67                     | 111.821           |                    |           |
| 12,700.00                                                               | 6,840.00              | 6,807.13              | 6,805.86              | 180.89           | 1.78          | -163.78               | 2,411.40                            | -13,391.77   | 6,125.78               | 6,070.07                | 55.71                     | 109.936           |                    |           |
| 12,800.00                                                               | 6,840.00              | 6,806.04              | 6,804.77              | 183.48           | 1.78          | -163.60               | 2,411.40                            | -13,391.78   | 6,025.79               | 5,970.03                | 55.75                     | 108.051           |                    |           |
| 12,900.00                                                               | 6,840.00              | 6,804.95              | 6,803.68              | 186.07           | 1.78          | -163.42               | 2,411.40                            | -13,391.79   | 5,925.80               | 5,869.99                | 55.80                     | 106.166           |                    |           |
| 13,000.00                                                               | 6,840.00              | 6,803.86              | 6,802.59              | 188.67           | 1.78          | -163.24               | 2,411.40                            | -13,391.80   | 5,825.81               | 5,769.96                | 55.85                     | 104.281           |                    |           |
| 13,100.00                                                               | 6,840.00              | 6,802.77              | 6,801.50              | 191.27           | 1.78          | -163.06               | 2,411.40                            | -13,391.81   | 5,725.82               | 5,669.92                | 55.89                     | 102.396           |                    |           |
| 13,200.00                                                               | 6,840.00              | 6,801.68              | 6,800.41              | 193.88           | 1.78          | -162.88               | 2,411.40                            | -13,391.82   | 5,625.83               | 5,569.88                | 55.94                     | 100.511           |                    |           |
| 13,300.00                                                               | 6,840.00              | 6,800.59              | 6,799.32              | 196.48           | 1.78          | -162.70               | 2,411.40                            | -13,391.83   | 5,525.84               | 5,469.84                | 55.99                     | 98.626            |                    |           |
| 13,400.00                                                               | 6,840.00              | 6,799.50              | 6,798.23              | 199.09           | 1.78          | -162.52               | 2,411.40                            | -13,391.84   | 5,425.85               | 5,369.80                | 56.04                     | 96.741            |                    |           |
| 13,500.00                                                               | 6,840.00              | 6,798.41              | 6,797.14              | 201.71           | 1.78          | -162.34               | 2,411.40                            | -13,391.85   | 5,325.86               | 5,269.75                | 56.10                     | 94.856            |                    |           |
| 13,600.00                                                               | 6,840.00              | 6,797.32              | 6,796.05              | 204.32           | 1.78          | -162.16               | 2,411.40                            | -13,391.86   | 5,225.87               | 5,169.71                | 56.15                     | 92.971            |                    |           |
| 13,700.00                                                               | 6,840.00              | 6,796.23              | 6,794.96              | 206.94           | 1.78          | -161.98               | 2,411.40                            | -13,391.87   | 5,125.88               | 5,069.67                | 56.20                     | 91.086            |                    |           |
| 13,800.00                                                               | 6,840.00              | 6,795.14              | 6,793.87              | 209.57           | 1.78          | -161.80               | 2,411.40                            | -13,391.88   | 5,025.89               | 4,969.62                | 56.26                     | 89.201            |                    |           |
| 13,900.00                                                               | 6,840.00              | 6,794.05              | 6,792.78              | 212.19           | 1.78          | -161.62               | 2,411.40                            | -13,391.89   | 4,925.90               | 4,869.57                | 56.31                     | 87.316            |                    |           |
| 14,000.00                                                               | 6,840.00              | 6,792.96              | 6,791.69              | 214.82           | 1.78          | -161.44               | 2,411.40                            | -13,391.90   | 4,825.91               | 4,769.52                | 56.37                     | 85.431            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT OSTER 21-27 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                           | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                           | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           |                    | Warning   |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |                    |           |
| 14,100.00                                                               | 6,840.00              | 6,790.74              | 6,789.48              | 217.45           | 1.78          | -159.57               | 2,411.40                            | -13,391.99   | 4,725.90               | 4,669.47                | 56.43                     | 83.747                    |                    |           |
| 14,200.00                                                               | 6,840.00              | 6,789.39              | 6,788.12              | 220.08           | 1.78          | -159.14               | 2,411.40                            | -13,392.01   | 4,625.91               | 4,569.42                | 56.49                     | 81.887                    |                    |           |
| 14,300.00                                                               | 6,840.00              | 6,788.03              | 6,786.76              | 222.71           | 1.78          | -158.70               | 2,411.40                            | -13,392.02   | 4,525.92               | 4,469.37                | 56.55                     | 80.029                    |                    |           |
| 14,400.00                                                               | 6,840.00              | 6,786.68              | 6,785.41              | 225.35           | 1.78          | -158.23               | 2,411.40                            | -13,392.04   | 4,425.93               | 4,369.32                | 56.62                     | 78.173                    |                    |           |
| 14,500.00                                                               | 6,840.00              | 6,785.33              | 6,784.07              | 227.99           | 1.78          | -157.75               | 2,411.40                            | -13,392.06   | 4,325.94               | 4,269.26                | 56.68                     | 76.319                    |                    |           |
| 14,600.00                                                               | 6,840.00              | 6,783.99              | 6,782.72              | 230.63           | 1.78          | -157.25               | 2,411.40                            | -13,392.08   | 4,225.95               | 4,169.20                | 56.75                     | 74.467                    |                    |           |
| 14,700.00                                                               | 6,840.00              | 6,782.65              | 6,781.38              | 233.27           | 1.78          | -156.73               | 2,411.40                            | -13,392.09   | 4,125.96               | 4,069.14                | 56.82                     | 72.618                    |                    |           |
| 14,800.00                                                               | 6,840.00              | 6,781.31              | 6,780.05              | 235.92           | 1.78          | -156.19               | 2,411.39                            | -13,392.11   | 4,025.97               | 3,969.08                | 56.89                     | 70.770                    |                    |           |
| 14,900.00                                                               | 6,840.00              | 6,779.98              | 6,778.71              | 238.56           | 1.78          | -155.62               | 2,411.39                            | -13,392.13   | 3,925.98               | 3,869.02                | 56.96                     | 68.924                    |                    |           |
| 15,000.00                                                               | 6,840.00              | 6,778.65              | 6,777.38              | 241.21           | 1.78          | -155.03               | 2,411.39                            | -13,392.14   | 3,825.99               | 3,768.95                | 57.04                     | 67.081                    |                    |           |
| 15,100.00                                                               | 6,840.00              | 6,777.32              | 6,776.06              | 243.86           | 1.78          | -154.42               | 2,411.39                            | -13,392.16   | 3,726.00               | 3,668.89                | 57.11                     | 65.240                    |                    |           |
| 15,200.00                                                               | 6,840.00              | 6,776.00              | 6,774.73              | 246.51           | 1.78          | -153.77               | 2,411.39                            | -13,392.18   | 3,626.01               | 3,568.82                | 57.19                     | 63.401                    |                    |           |
| 15,300.00                                                               | 6,840.00              | 6,774.68              | 6,773.42              | 249.16           | 1.78          | -153.10               | 2,411.39                            | -13,392.19   | 3,526.02               | 3,468.75                | 57.27                     | 61.564                    |                    |           |
| 15,400.00                                                               | 6,840.00              | 6,773.37              | 6,772.10              | 251.82           | 1.78          | -152.40               | 2,411.39                            | -13,392.21   | 3,426.03               | 3,368.67                | 57.36                     | 59.730                    |                    |           |
| 15,500.00                                                               | 6,840.00              | 6,772.05              | 6,770.79              | 254.47           | 1.78          | -151.67               | 2,411.39                            | -13,392.23   | 3,326.04               | 3,268.59                | 57.45                     | 57.898                    |                    |           |
| 15,600.00                                                               | 6,840.00              | 6,770.75              | 6,769.48              | 257.13           | 1.78          | -150.90               | 2,411.39                            | -13,392.24   | 3,226.05               | 3,168.51                | 57.54                     | 56.068                    |                    |           |
| 15,700.00                                                               | 6,840.00              | 6,769.44              | 6,768.17              | 259.79           | 1.78          | -150.09               | 2,411.39                            | -13,392.26   | 3,126.06               | 3,068.43                | 57.63                     | 54.241                    |                    |           |
| 15,800.00                                                               | 6,840.00              | 6,768.14              | 6,766.87              | 262.44           | 1.78          | -149.25               | 2,411.39                            | -13,392.28   | 3,026.07               | 2,968.34                | 57.73                     | 52.417                    |                    |           |
| 15,900.00                                                               | 6,840.00              | 6,766.84              | 6,765.57              | 265.11           | 1.78          | -148.36               | 2,411.39                            | -13,392.29   | 2,926.08               | 2,868.25                | 57.83                     | 50.594                    |                    |           |
| 16,000.00                                                               | 6,840.00              | 6,765.54              | 6,764.28              | 267.77           | 1.78          | -147.43               | 2,411.39                            | -13,392.31   | 2,826.09               | 2,768.15                | 57.94                     | 48.775                    |                    |           |
| 16,100.00                                                               | 6,840.00              | 6,764.25              | 6,762.99              | 270.43           | 1.78          | -146.45               | 2,411.39                            | -13,392.32   | 2,726.10               | 2,668.05                | 58.05                     | 46.958                    |                    |           |
| 16,200.00                                                               | 6,840.00              | 6,762.96              | 6,761.70              | 273.09           | 1.78          | -145.42               | 2,411.39                            | -13,392.34   | 2,626.12               | 2,567.94                | 58.17                     | 45.144                    |                    |           |
| 16,300.00                                                               | 6,840.00              | 6,761.68              | 6,760.41              | 275.76           | 1.78          | -144.34               | 2,411.39                            | -13,392.36   | 2,526.13               | 2,467.83                | 58.30                     | 43.332                    |                    |           |
| 16,400.00                                                               | 6,840.00              | 6,760.40              | 6,759.13              | 278.43           | 1.78          | -143.20               | 2,411.39                            | -13,392.37   | 2,426.14               | 2,367.71                | 58.43                     | 41.523                    |                    |           |
| 16,500.00                                                               | 6,840.00              | 6,759.12              | 6,757.85              | 281.09           | 1.78          | -142.00               | 2,411.38                            | -13,392.39   | 2,326.15               | 2,267.58                | 58.57                     | 39.717                    |                    |           |
| 16,600.00                                                               | 6,840.00              | 6,757.84              | 6,756.58              | 283.76           | 1.78          | -140.74               | 2,411.38                            | -13,392.40   | 2,226.16               | 2,167.45                | 58.72                     | 37.914                    |                    |           |
| 16,700.00                                                               | 6,840.00              | 6,756.57              | 6,755.31              | 286.43           | 1.78          | -139.41               | 2,411.38                            | -13,392.42   | 2,126.18               | 2,067.30                | 58.88                     | 36.113                    |                    |           |
| 16,800.00                                                               | 6,840.00              | 6,755.30              | 6,754.04              | 289.10           | 1.78          | -138.00               | 2,411.38                            | -13,392.44   | 2,026.19               | 1,967.14                | 59.05                     | 34.315                    |                    |           |
| 16,900.00                                                               | 6,840.00              | 6,754.04              | 6,752.77              | 291.77           | 1.78          | -136.52               | 2,411.38                            | -13,392.45   | 1,926.20               | 1,866.97                | 59.23                     | 32.521                    |                    |           |
| 17,000.00                                                               | 6,840.00              | 6,752.77              | 6,751.51              | 294.45           | 1.78          | -134.96               | 2,411.38                            | -13,392.47   | 1,826.22               | 1,766.79                | 59.43                     | 30.729                    |                    |           |
| 17,100.00                                                               | 6,840.00              | 6,751.52              | 6,750.25              | 297.12           | 1.78          | -133.31               | 2,411.38                            | -13,392.48   | 1,726.23               | 1,666.59                | 59.65                     | 28.941                    |                    |           |
| 17,200.00                                                               | 6,840.00              | 6,750.26              | 6,749.00              | 299.79           | 1.78          | -131.57               | 2,411.38                            | -13,392.50   | 1,626.25               | 1,566.36                | 59.89                     | 27.155                    |                    |           |
| 17,300.00                                                               | 6,840.00              | 6,749.01              | 6,747.74              | 302.47           | 1.78          | -129.74               | 2,411.38                            | -13,392.51   | 1,526.27               | 1,466.12                | 60.15                     | 25.373                    |                    |           |
| 17,400.00                                                               | 6,840.00              | 6,747.76              | 6,746.49              | 305.15           | 1.78          | -127.81               | 2,411.38                            | -13,392.53   | 1,426.29               | 1,365.84                | 60.45                     | 23.594                    |                    |           |
| 17,500.00                                                               | 6,840.00              | 6,746.51              | 6,745.25              | 307.82           | 1.78          | -125.78               | 2,411.38                            | -13,392.54   | 1,326.31               | 1,265.52                | 60.79                     | 21.819                    |                    |           |
| 17,600.00                                                               | 6,840.00              | 6,745.27              | 6,744.00              | 310.50           | 1.78          | -123.64               | 2,411.38                            | -13,392.56   | 1,226.33               | 1,165.16                | 61.17                     | 20.047                    |                    |           |
| 17,700.00                                                               | 6,840.00              | 6,744.03              | 6,742.76              | 313.18           | 1.78          | -121.40               | 2,411.38                            | -13,392.57   | 1,126.36               | 1,064.74                | 61.62                     | 18.279                    |                    |           |
| 17,800.00                                                               | 6,840.00              | 6,742.79              | 6,741.53              | 315.86           | 1.78          | -119.06               | 2,411.38                            | -13,392.59   | 1,026.39               | 964.24                  | 62.15                     | 16.515                    |                    |           |
| 17,900.00                                                               | 6,840.00              | 6,741.56              | 6,740.29              | 318.54           | 1.78          | -116.60               | 2,411.37                            | -13,392.60   | 926.42                 | 863.64                  | 62.78                     | 14.756                    |                    |           |
| 18,000.00                                                               | 6,840.00              | 6,740.33              | 6,739.06              | 321.22           | 1.78          | -114.05               | 2,411.37                            | -13,392.62   | 826.46                 | 762.90                  | 63.57                     | 13.002                    |                    |           |
| 18,100.00                                                               | 6,840.00              | 6,739.10              | 6,737.84              | 323.90           | 1.78          | -111.40               | 2,411.37                            | -13,392.63   | 726.51                 | 661.95                  | 64.56                     | 11.253                    |                    |           |
| 18,200.00                                                               | 6,840.00              | 6,737.88              | 6,736.61              | 326.58           | 1.78          | -108.65               | 2,411.37                            | -13,392.65   | 626.58                 | 560.70                  | 65.87                     | 9.512                     |                    |           |
| 18,300.00                                                               | 6,840.00              | 6,736.66              | 6,735.39              | 329.26           | 1.78          | -105.82               | 2,411.37                            | -13,392.66   | 526.66                 | 458.97                  | 67.69                     | 7.780                     |                    |           |
| 18,400.00                                                               | 6,840.00              | 6,735.44              | 6,734.17              | 331.94           | 1.78          | -102.92               | 2,411.37                            | -13,392.68   | 426.78                 | 356.39                  | 70.39                     | 6.063                     |                    |           |
| 18,500.00                                                               | 6,840.00              | 6,734.22              | 6,732.96              | 334.63           | 1.78          | -99.95                | 2,411.37                            | -13,392.69   | 326.97                 | 252.14                  | 74.83                     | 4.370                     |                    |           |
| 18,600.00                                                               | 6,840.00              | 6,733.01              | 6,731.75              | 337.31           | 1.78          | -96.94                | 2,411.37                            | -13,392.71   | 227.32                 | 143.91                  | 83.41                     | 2.725                     |                    |           |
| 18,700.00                                                               | 6,840.00              | 6,731.80              | 6,730.54              | 340.00           | 1.78          | -93.90                | 2,411.37                            | -13,392.72   | 128.21                 | 21.93                   | 106.27                    | 1.206 Level 2             |                    |           |
| 18,800.00                                                               | 6,840.00              | 6,730.60              | 6,729.33              | 342.68           | 1.78          | -90.84                | 2,411.37                            | -13,392.74   | 34.58                  | -219.54                 | 254.12                    | 0.136 Level 1             |                    |           |
| 18,826.21                                                               | 6,840.00              | 6,730.28              | 6,729.02              | 343.39           | 1.78          | -90.04                | 2,411.37                            | -13,392.74   | 22.56                  | -320.52                 | 343.08                    | 0.066 Level 1, CC, ES, SF |                    |           |
| 18,900.00                                                               | 6,840.00              | 6,729.39              | 6,728.13              | 345.37           | 1.78          | -87.79                | 2,411.37                            | -13,392.75   | 77.15                  | -0.99                   | 78.14                     | 0.987 Level 1             |                    |           |
| 19,000.00                                                               | 6,840.00              | 6,728.19              | 6,726.93              | 348.05           | 1.78          | -84.76                | 2,411.37                            | -13,392.77   | 175.23                 | 130.86                  | 44.37                     | 3.949                     |                    |           |
| 19,100.00                                                               | 6,840.00              | 6,727.00              | 6,725.73              | 350.74           | 1.78          | -81.76                | 2,411.37                            | -13,392.78   | 274.69                 | 229.93                  | 44.76                     | 6.137                     |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT OSTER 21-27 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|--------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                     |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                      |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                          | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 19,200.00                                                                      | 6,840.00              | 6,725.80              | 6,724.54              | 353.43           | 1.78          | -78.82                | 2,411.36                            | -13,392.79   | 374.44                 | 327.48                  | 46.96                     | 7.974                     |           |
| 19,300.00                                                                      | 6,840.00              | 6,724.61              | 6,723.35              | 356.12           | 1.78          | -75.94                | 2,411.36                            | -13,392.81   | 474.29                 | 425.53                  | 48.76                     | 9.728                     |           |
| 19,400.00                                                                      | 6,840.00              | 6,723.42              | 6,722.16              | 358.81           | 1.78          | -73.14                | 2,411.36                            | -13,392.82   | 574.19                 | 524.06                  | 50.12                     | 11.455                    |           |
| 19,500.00                                                                      | 6,840.00              | 6,722.24              | 6,720.98              | 361.49           | 1.78          | -70.42                | 2,411.36                            | -13,392.84   | 674.11                 | 622.94                  | 51.18                     | 13.172                    |           |
| 19,600.00                                                                      | 6,840.00              | 6,721.06              | 6,719.79              | 364.18           | 1.78          | -67.80                | 2,411.36                            | -13,392.85   | 774.06                 | 722.04                  | 52.01                     | 14.882                    |           |
| 19,700.00                                                                      | 6,840.00              | 6,719.88              | 6,718.61              | 366.87           | 1.78          | -65.29                | 2,411.36                            | -13,392.87   | 874.01                 | 821.32                  | 52.69                     | 16.587                    |           |
| 19,800.00                                                                      | 6,840.00              | 6,718.70              | 6,717.44              | 369.56           | 1.78          | -62.87                | 2,411.36                            | -13,392.88   | 973.98                 | 920.72                  | 53.26                     | 18.288                    |           |
| 19,900.00                                                                      | 6,840.00              | 6,717.53              | 6,716.27              | 372.25           | 1.78          | -60.56                | 2,411.36                            | -13,392.89   | 1,073.95               | 1,020.21                | 53.73                     | 19.986                    |           |
| 20,000.00                                                                      | 6,840.00              | 6,716.36              | 6,715.09              | 374.95           | 1.78          | -58.36                | 2,411.36                            | -13,392.91   | 1,173.92               | 1,119.77                | 54.15                     | 21.680                    |           |
| 20,100.00                                                                      | 6,840.00              | 6,715.19              | 6,713.93              | 377.64           | 1.78          | -56.26                | 2,411.36                            | -13,392.92   | 1,273.89               | 1,219.39                | 54.51                     | 23.371                    |           |
| 20,200.00                                                                      | 6,840.00              | 6,714.02              | 6,712.76              | 380.33           | 1.78          | -54.27                | 2,411.36                            | -13,392.93   | 1,373.87               | 1,319.04                | 54.83                     | 25.058                    |           |
| 20,300.00                                                                      | 6,840.00              | 6,712.86              | 6,711.60              | 383.02           | 1.78          | -52.37                | 2,411.35                            | -13,392.95   | 1,473.85               | 1,418.74                | 55.12                     | 26.741                    |           |
| 20,400.00                                                                      | 6,840.00              | 6,711.70              | 6,710.44              | 385.72           | 1.78          | -50.57                | 2,411.35                            | -13,392.96   | 1,573.83               | 1,518.46                | 55.38                     | 28.421                    |           |
| 20,500.00                                                                      | 6,840.00              | 6,710.55              | 6,709.29              | 388.41           | 1.78          | -48.87                | 2,411.35                            | -13,392.98   | 1,673.82               | 1,618.21                | 55.61                     | 30.098                    |           |
| 20,600.00                                                                      | 6,840.00              | 6,709.61              | 6,708.35              | 391.10           | 1.78          | -47.55                | 2,411.35                            | -13,392.99   | 1,773.80               | 1,717.97                | 55.84                     | 31.769                    |           |
| 20,700.00                                                                      | 6,840.00              | 6,708.45              | 6,707.18              | 393.80           | 1.78          | -45.98                | 2,411.35                            | -13,393.00   | 1,873.79               | 1,817.75                | 56.04                     | 33.438                    |           |
| 20,784.88                                                                      | 6,840.00              | 6,707.46              | 6,706.19              | 396.08           | 1.78          | -44.71                | 2,411.35                            | -13,393.01   | 1,958.65               | 1,902.45                | 56.20                     | 34.852                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT OSTER 27-11G GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 9,200.00                                                                 | 6,840.00              | 6,700.00              | 6,698.39              | 95.35            | 1.80          | -89.30                | -463.50                             | -13,344.09   | 9,994.43               | 9,922.14                | 72.29                     | 138.254           |                    |           |
| 9,300.00                                                                 | 6,840.00              | 6,700.00              | 6,698.39              | 97.53            | 1.80          | -89.30                | -463.50                             | -13,344.09   | 9,898.77               | 9,825.66                | 73.11                     | 135.394           |                    |           |
| 9,400.00                                                                 | 6,840.00              | 6,700.00              | 6,698.39              | 99.74            | 1.80          | -89.30                | -463.50                             | -13,344.09   | 9,803.19               | 9,729.24                | 73.95                     | 132.564           |                    |           |
| 9,500.00                                                                 | 6,840.00              | 6,700.00              | 6,698.39              | 101.98           | 1.80          | -89.30                | -463.50                             | -13,344.09   | 9,707.71               | 9,632.90                | 74.81                     | 129.764           |                    |           |
| 9,600.00                                                                 | 6,840.00              | 6,700.00              | 6,698.39              | 104.24           | 1.80          | -89.30                | -463.50                             | -13,344.09   | 9,612.31               | 9,536.62                | 75.69                     | 126.993           |                    |           |
| 9,700.00                                                                 | 6,840.00              | 6,700.00              | 6,698.39              | 106.52           | 1.80          | -89.30                | -463.50                             | -13,344.09   | 9,517.01               | 9,440.42                | 76.59                     | 124.253           |                    |           |
| 9,800.00                                                                 | 6,840.00              | 6,700.00              | 6,698.39              | 108.82           | 1.80          | -89.30                | -463.50                             | -13,344.09   | 9,421.81               | 9,344.29                | 77.52                     | 121.545           |                    |           |
| 9,900.00                                                                 | 6,840.00              | 6,700.00              | 6,698.39              | 111.14           | 1.80          | -89.30                | -463.50                             | -13,344.09   | 9,326.70               | 9,248.24                | 78.46                     | 118.867           |                    |           |
| 10,000.00                                                                | 6,840.00              | 6,700.00              | 6,698.39              | 113.48           | 1.80          | -89.30                | -463.50                             | -13,344.09   | 9,231.70               | 9,152.27                | 79.43                     | 116.220           |                    |           |
| 10,100.00                                                                | 6,840.00              | 6,700.00              | 6,698.39              | 115.84           | 1.80          | -89.30                | -463.50                             | -13,344.09   | 9,136.81               | 9,056.38                | 80.43                     | 113.606           |                    |           |
| 10,200.00                                                                | 6,840.00              | 6,677.50              | 6,675.91              | 118.21           | 1.80          | -88.85                | -462.49                             | -13,344.24   | 9,041.97               | 8,960.53                | 81.44                     | 111.027           |                    |           |
| 10,300.00                                                                | 6,840.00              | 6,677.13              | 6,675.54              | 120.60           | 1.80          | -88.84                | -462.47                             | -13,344.25   | 8,947.29               | 8,864.81                | 82.48                     | 108.477           |                    |           |
| 10,400.00                                                                | 6,840.00              | 6,676.75              | 6,675.16              | 123.00           | 1.80          | -88.84                | -462.46                             | -13,344.25   | 8,852.74               | 8,769.19                | 83.55                     | 105.960           |                    |           |
| 10,500.00                                                                | 6,840.00              | 6,676.36              | 6,674.78              | 125.42           | 1.80          | -88.83                | -462.44                             | -13,344.25   | 8,758.31               | 8,673.66                | 84.64                     | 103.475           |                    |           |
| 10,600.00                                                                | 6,840.00              | 6,675.98              | 6,674.39              | 127.85           | 1.80          | -88.82                | -462.42                             | -13,344.25   | 8,664.00               | 8,578.23                | 85.76                     | 101.024           |                    |           |
| 10,700.00                                                                | 6,840.00              | 6,675.59              | 6,674.01              | 130.29           | 1.80          | -88.81                | -462.40                             | -13,344.26   | 8,569.82               | 8,482.91                | 86.91                     | 98.606            |                    |           |
| 10,800.00                                                                | 6,840.00              | 6,675.19              | 6,673.61              | 132.75           | 1.80          | -88.81                | -462.39                             | -13,344.26   | 8,475.77               | 8,387.68                | 88.09                     | 96.221            |                    |           |
| 10,900.00                                                                | 6,840.00              | 6,674.80              | 6,673.21              | 135.21           | 1.80          | -88.80                | -462.37                             | -13,344.26   | 8,381.86               | 8,292.57                | 89.29                     | 93.870            |                    |           |
| 11,000.00                                                                | 6,840.00              | 6,674.39              | 6,672.81              | 137.69           | 1.80          | -88.79                | -462.35                             | -13,344.27   | 8,288.09               | 8,197.57                | 90.53                     | 91.552            |                    |           |
| 11,100.00                                                                | 6,840.00              | 6,673.99              | 6,672.41              | 140.17           | 1.80          | -88.78                | -462.34                             | -13,344.27   | 8,194.47               | 8,102.68                | 91.80                     | 89.269            |                    |           |
| 11,200.00                                                                | 6,840.00              | 6,673.58              | 6,672.00              | 142.67           | 1.80          | -88.77                | -462.32                             | -13,344.27   | 8,101.01               | 8,007.91                | 93.09                     | 87.019            |                    |           |
| 11,300.00                                                                | 6,840.00              | 6,673.16              | 6,671.58              | 145.17           | 1.80          | -88.77                | -462.30                             | -13,344.28   | 8,007.70               | 7,913.27                | 94.43                     | 84.803            |                    |           |
| 11,400.00                                                                | 6,840.00              | 6,672.75              | 6,671.17              | 147.68           | 1.80          | -88.76                | -462.28                             | -13,344.28   | 7,914.55               | 7,818.76                | 95.79                     | 82.622            |                    |           |
| 11,500.00                                                                | 6,840.00              | 6,672.32              | 6,670.74              | 150.20           | 1.80          | -88.75                | -462.26                             | -13,344.28   | 7,821.58               | 7,724.38                | 97.19                     | 80.474            |                    |           |
| 11,600.00                                                                | 6,840.00              | 6,671.90              | 6,670.32              | 152.72           | 1.80          | -88.74                | -462.24                             | -13,344.29   | 7,728.78               | 7,630.15                | 98.63                     | 78.361            |                    |           |
| 11,700.00                                                                | 6,840.00              | 6,671.46              | 6,669.88              | 155.25           | 1.80          | -88.73                | -462.23                             | -13,344.29   | 7,636.16               | 7,536.05                | 100.10                    | 76.282            |                    |           |
| 11,800.00                                                                | 6,840.00              | 6,671.03              | 6,669.45              | 157.79           | 1.80          | -88.72                | -462.21                             | -13,344.30   | 7,543.73               | 7,442.11                | 101.62                    | 74.237            |                    |           |
| 11,900.00                                                                | 6,840.00              | 6,670.59              | 6,669.01              | 160.34           | 1.80          | -88.71                | -462.19                             | -13,344.30   | 7,451.49               | 7,348.32                | 103.17                    | 72.227            |                    |           |
| 12,000.00                                                                | 6,840.00              | 6,670.14              | 6,668.56              | 162.89           | 1.80          | -88.71                | -462.17                             | -13,344.30   | 7,359.46               | 7,254.70                | 104.76                    | 70.251            |                    |           |
| 12,100.00                                                                | 6,840.00              | 6,669.69              | 6,668.11              | 165.44           | 1.80          | -88.70                | -462.15                             | -13,344.31   | 7,267.64               | 7,161.24                | 106.39                    | 68.309            |                    |           |
| 12,200.00                                                                | 6,840.00              | 6,669.24              | 6,667.66              | 168.01           | 1.80          | -88.69                | -462.13                             | -13,344.31   | 7,176.03               | 7,067.96                | 108.07                    | 66.402            |                    |           |
| 12,300.00                                                                | 6,840.00              | 6,668.78              | 6,667.20              | 170.57           | 1.80          | -88.68                | -462.11                             | -13,344.31   | 7,084.66               | 6,974.87                | 109.79                    | 64.528            |                    |           |
| 12,400.00                                                                | 6,840.00              | 6,668.31              | 6,666.73              | 173.15           | 1.80          | -88.67                | -462.09                             | -13,344.32   | 6,993.52               | 6,881.96                | 111.56                    | 62.689            |                    |           |
| 12,500.00                                                                | 6,840.00              | 6,667.84              | 6,666.26              | 175.72           | 1.80          | -88.66                | -462.07                             | -13,344.32   | 6,902.62               | 6,789.25                | 113.37                    | 60.884            |                    |           |
| 12,600.00                                                                | 6,840.00              | 6,667.36              | 6,665.79              | 178.30           | 1.80          | -88.65                | -462.05                             | -13,344.33   | 6,811.98               | 6,696.74                | 115.24                    | 59.114            |                    |           |
| 12,700.00                                                                | 6,840.00              | 6,666.88              | 6,665.31              | 180.89           | 1.80          | -88.64                | -462.03                             | -13,344.33   | 6,721.61               | 6,604.46                | 117.15                    | 57.377            |                    |           |
| 12,800.00                                                                | 6,840.00              | 6,666.40              | 6,664.82              | 183.48           | 1.80          | -88.63                | -462.01                             | -13,344.34   | 6,631.51               | 6,512.39                | 119.11                    | 55.674            |                    |           |
| 12,900.00                                                                | 6,840.00              | 6,665.91              | 6,664.33              | 186.07           | 1.80          | -88.62                | -461.99                             | -13,344.34   | 6,541.70               | 6,420.56                | 121.13                    | 54.004            |                    |           |
| 13,000.00                                                                | 6,840.00              | 6,665.41              | 6,663.84              | 188.67           | 1.80          | -88.61                | -461.97                             | -13,344.34   | 6,452.18               | 6,328.98                | 123.21                    | 52.369            |                    |           |
| 13,100.00                                                                | 6,840.00              | 6,664.91              | 6,663.33              | 191.27           | 1.80          | -88.60                | -461.94                             | -13,344.35   | 6,362.99               | 6,237.65                | 125.34                    | 50.767            |                    |           |
| 13,200.00                                                                | 6,840.00              | 6,664.40              | 6,662.83              | 193.88           | 1.80          | -88.59                | -461.92                             | -13,344.35   | 6,274.11               | 6,146.59                | 127.53                    | 49.198            |                    |           |
| 13,300.00                                                                | 6,840.00              | 6,663.88              | 6,662.31              | 196.48           | 1.80          | -88.58                | -461.90                             | -13,344.36   | 6,185.58               | 6,055.80                | 129.78                    | 47.663            |                    |           |
| 13,400.00                                                                | 6,840.00              | 6,663.36              | 6,661.79              | 199.09           | 1.80          | -88.57                | -461.88                             | -13,344.36   | 6,097.40               | 5,965.31                | 132.09                    | 46.161            |                    |           |
| 13,500.00                                                                | 6,840.00              | 6,662.84              | 6,661.27              | 201.71           | 1.80          | -88.56                | -461.86                             | -13,344.37   | 6,009.59               | 5,875.12                | 134.47                    | 44.692            |                    |           |
| 13,600.00                                                                | 6,840.00              | 6,662.30              | 6,660.73              | 204.32           | 1.80          | -88.55                | -461.83                             | -13,344.37   | 5,922.17               | 5,785.26                | 136.91                    | 43.256            |                    |           |
| 13,700.00                                                                | 6,840.00              | 6,661.77              | 6,660.20              | 206.94           | 1.80          | -88.54                | -461.81                             | -13,344.38   | 5,835.15               | 5,695.73                | 139.42                    | 41.852            |                    |           |
| 13,800.00                                                                | 6,840.00              | 6,661.22              | 6,659.65              | 209.57           | 1.80          | -88.53                | -461.79                             | -13,344.38   | 5,748.55               | 5,606.55                | 142.01                    | 40.481            |                    |           |
| 13,900.00                                                                | 6,840.00              | 6,660.67              | 6,659.10              | 212.19           | 1.80          | -88.52                | -461.76                             | -13,344.39   | 5,662.40               | 5,517.74                | 144.66                    | 39.143            |                    |           |
| 14,000.00                                                                | 6,840.00              | 6,660.11              | 6,658.54              | 214.82           | 1.80          | -88.51                | -461.74                             | -13,344.39   | 5,576.71               | 5,429.31                | 147.39                    | 37.836            |                    |           |
| 14,100.00                                                                | 6,840.00              | 6,659.55              | 6,657.98              | 217.45           | 1.80          | -88.50                | -461.72                             | -13,344.40   | 5,491.50               | 5,341.30                | 150.20                    | 36.562            |                    |           |
| 14,200.00                                                                | 6,840.00              | 6,658.98              | 6,657.41              | 220.08           | 1.80          | -88.48                | -461.69                             | -13,344.41   | 5,406.79               | 5,253.71                | 153.09                    | 35.319            |                    |           |
| 14,300.00                                                                | 6,840.00              | 6,658.40              | 6,656.83              | 222.71           | 1.80          | -88.47                | -461.67                             | -13,344.41   | 5,322.62               | 5,166.57                | 156.05                    | 34.108            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT OSTER 27-11G GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 14,400.00                                                                | 6,840.00              | 6,657.81              | 6,656.25              | 225.35           | 1.80          | -88.46                | -461.64                             | -13,344.42   | 5,239.01               | 5,079.90                | 159.11                    | 32.928            |                    |           |
| 14,500.00                                                                | 6,840.00              | 6,657.22              | 6,655.65              | 227.99           | 1.80          | -88.45                | -461.62                             | -13,344.42   | 5,155.98               | 4,993.73                | 162.24                    | 31.779            |                    |           |
| 14,600.00                                                                | 6,840.00              | 6,656.62              | 6,655.05              | 230.63           | 1.80          | -88.44                | -461.59                             | -13,344.43   | 5,073.56               | 4,908.09                | 165.47                    | 30.662            |                    |           |
| 14,700.00                                                                | 6,840.00              | 6,656.01              | 6,654.45              | 233.27           | 1.80          | -88.43                | -461.57                             | -13,344.44   | 4,991.78               | 4,822.99                | 168.79                    | 29.575            |                    |           |
| 14,800.00                                                                | 6,840.00              | 6,655.40              | 6,653.83              | 235.92           | 1.79          | -88.41                | -461.54                             | -13,344.44   | 4,910.68               | 4,738.48                | 172.19                    | 28.518            |                    |           |
| 14,900.00                                                                | 6,840.00              | 6,654.77              | 6,653.21              | 238.56           | 1.79          | -88.40                | -461.52                             | -13,344.45   | 4,830.28               | 4,654.58                | 175.70                    | 27.492            |                    |           |
| 15,000.00                                                                | 6,840.00              | 6,654.14              | 6,652.58              | 241.21           | 1.79          | -88.39                | -461.49                             | -13,344.45   | 4,750.63               | 4,571.34                | 179.29                    | 26.496            |                    |           |
| 15,100.00                                                                | 6,840.00              | 6,653.50              | 6,651.94              | 243.86           | 1.79          | -88.38                | -461.46                             | -13,344.46   | 4,671.76               | 4,488.77                | 182.99                    | 25.530            |                    |           |
| 15,200.00                                                                | 6,840.00              | 6,652.86              | 6,651.30              | 246.51           | 1.79          | -88.36                | -461.44                             | -13,344.47   | 4,593.72               | 4,406.93                | 186.79                    | 24.593            |                    |           |
| 15,300.00                                                                | 6,840.00              | 6,652.20              | 6,650.64              | 249.16           | 1.79          | -88.35                | -461.41                             | -13,344.47   | 4,516.54               | 4,325.86                | 190.68                    | 23.686            |                    |           |
| 15,400.00                                                                | 6,840.00              | 6,651.54              | 6,649.98              | 251.82           | 1.79          | -88.34                | -461.38                             | -13,344.48   | 4,440.27               | 4,245.59                | 194.68                    | 22.808            |                    |           |
| 15,500.00                                                                | 6,840.00              | 6,650.87              | 6,649.31              | 254.47           | 1.79          | -88.32                | -461.35                             | -13,344.49   | 4,364.96               | 4,166.18                | 198.78                    | 21.959            |                    |           |
| 15,600.00                                                                | 6,840.00              | 6,650.18              | 6,648.63              | 257.13           | 1.79          | -88.31                | -461.33                             | -13,344.50   | 4,290.66               | 4,087.68                | 202.98                    | 21.138            |                    |           |
| 15,700.00                                                                | 6,840.00              | 6,649.49              | 6,647.94              | 259.79           | 1.79          | -88.30                | -461.30                             | -13,344.50   | 4,217.42               | 4,010.13                | 207.28                    | 20.346            |                    |           |
| 15,800.00                                                                | 6,840.00              | 6,648.79              | 6,647.24              | 262.44           | 1.79          | -88.28                | -461.27                             | -13,344.51   | 4,145.30               | 3,933.61                | 211.69                    | 19.582            |                    |           |
| 15,900.00                                                                | 6,840.00              | 6,648.09              | 6,646.53              | 265.11           | 1.79          | -88.27                | -461.24                             | -13,344.52   | 4,074.35               | 3,858.16                | 216.19                    | 18.846            |                    |           |
| 16,000.00                                                                | 6,840.00              | 6,647.37              | 6,645.81              | 267.77           | 1.79          | -88.26                | -461.21                             | -13,344.53   | 4,004.65               | 3,783.85                | 220.80                    | 18.137            |                    |           |
| 16,100.00                                                                | 6,840.00              | 6,646.64              | 6,645.08              | 270.43           | 1.79          | -88.24                | -461.18                             | -13,344.53   | 3,936.25               | 3,710.76                | 225.49                    | 17.456            |                    |           |
| 16,200.00                                                                | 6,840.00              | 6,645.90              | 6,644.34              | 273.09           | 1.79          | -88.23                | -461.15                             | -13,344.54   | 3,869.23               | 3,638.95                | 230.28                    | 16.802            |                    |           |
| 16,300.00                                                                | 6,840.00              | 6,645.15              | 6,643.60              | 275.76           | 1.79          | -88.21                | -461.12                             | -13,344.55   | 3,803.66               | 3,568.50                | 235.15                    | 16.175            |                    |           |
| 16,400.00                                                                | 6,840.00              | 6,644.39              | 6,642.84              | 278.43           | 1.79          | -88.20                | -461.09                             | -13,344.56   | 3,739.61               | 3,499.50                | 240.11                    | 15.575            |                    |           |
| 16,500.00                                                                | 6,840.00              | 6,643.62              | 6,642.07              | 281.09           | 1.79          | -88.18                | -461.06                             | -13,344.57   | 3,677.16               | 3,432.03                | 245.13                    | 15.001            |                    |           |
| 16,600.00                                                                | 6,840.00              | 6,642.84              | 6,641.29              | 283.76           | 1.79          | -88.17                | -461.02                             | -13,344.58   | 3,616.40               | 3,366.18                | 250.22                    | 14.453            |                    |           |
| 16,700.00                                                                | 6,840.00              | 6,642.05              | 6,640.50              | 286.43           | 1.79          | -88.15                | -460.99                             | -13,344.59   | 3,557.42               | 3,302.05                | 255.37                    | 13.931            |                    |           |
| 16,800.00                                                                | 6,840.00              | 6,641.25              | 6,639.70              | 289.10           | 1.79          | -88.13                | -460.96                             | -13,344.60   | 3,500.30               | 3,239.74                | 260.55                    | 13.434            |                    |           |
| 16,900.00                                                                | 6,840.00              | 6,640.43              | 6,638.88              | 291.77           | 1.79          | -88.12                | -460.93                             | -13,344.60   | 3,445.13               | 3,179.36                | 265.77                    | 12.963            |                    |           |
| 17,000.00                                                                | 6,840.00              | 6,639.61              | 6,638.06              | 294.45           | 1.79          | -88.10                | -460.89                             | -13,344.61   | 3,392.02               | 3,121.02                | 270.99                    | 12.517            |                    |           |
| 17,100.00                                                                | 6,840.00              | 6,638.77              | 6,637.22              | 297.12           | 1.79          | -88.09                | -460.86                             | -13,344.62   | 3,341.05               | 3,064.83                | 276.22                    | 12.096            |                    |           |
| 17,200.00                                                                | 6,840.00              | 6,637.92              | 6,636.37              | 299.79           | 1.79          | -88.07                | -460.82                             | -13,344.63   | 3,292.33               | 3,010.91                | 281.42                    | 11.699            |                    |           |
| 17,300.00                                                                | 6,840.00              | 6,637.05              | 6,635.51              | 302.47           | 1.79          | -88.05                | -460.79                             | -13,344.64   | 3,245.97               | 2,959.39                | 286.58                    | 11.327            |                    |           |
| 17,400.00                                                                | 6,840.00              | 6,636.18              | 6,634.63              | 305.15           | 1.79          | -88.03                | -460.75                             | -13,344.66   | 3,202.05               | 2,910.38                | 291.67                    | 10.978            |                    |           |
| 17,500.00                                                                | 6,840.00              | 6,635.29              | 6,633.74              | 307.82           | 1.79          | -88.02                | -460.72                             | -13,344.67   | 3,160.69               | 2,864.02                | 296.67                    | 10.654            |                    |           |
| 17,600.00                                                                | 6,840.00              | 6,634.39              | 6,632.84              | 310.50           | 1.79          | -88.00                | -460.68                             | -13,344.68   | 3,121.99               | 2,820.43                | 301.56                    | 10.353            |                    |           |
| 17,700.00                                                                | 6,840.00              | 6,633.47              | 6,631.92              | 313.18           | 1.79          | -87.98                | -460.65                             | -13,344.69   | 3,086.04               | 2,779.74                | 306.30                    | 10.075            |                    |           |
| 17,800.00                                                                | 6,840.00              | 6,632.54              | 6,630.99              | 315.86           | 1.79          | -87.96                | -460.61                             | -13,344.70   | 3,052.94               | 2,742.07                | 310.87                    | 9.821             |                    |           |
| 17,900.00                                                                | 6,840.00              | 6,631.59              | 6,630.05              | 318.54           | 1.79          | -87.94                | -460.57                             | -13,344.71   | 3,022.80               | 2,707.55                | 315.25                    | 9.589             |                    |           |
| 18,000.00                                                                | 6,840.00              | 6,630.63              | 6,629.09              | 321.22           | 1.79          | -87.92                | -460.53                             | -13,344.72   | 2,995.68               | 2,676.29                | 319.40                    | 9.379             |                    |           |
| 18,100.00                                                                | 6,840.00              | 6,629.66              | 6,628.12              | 323.90           | 1.79          | -87.90                | -460.49                             | -13,344.74   | 2,971.69               | 2,648.40                | 323.29                    | 9.192             |                    |           |
| 18,200.00                                                                | 6,840.00              | 6,628.67              | 6,627.12              | 326.58           | 1.79          | -87.89                | -460.45                             | -13,344.75   | 2,950.89               | 2,623.99                | 326.90                    | 9.027             |                    |           |
| 18,300.00                                                                | 6,840.00              | 6,627.66              | 6,626.12              | 329.26           | 1.79          | -87.87                | -460.41                             | -13,344.76   | 2,933.36               | 2,603.15                | 330.20                    | 8.884             |                    |           |
| 18,400.00                                                                | 6,840.00              | 6,626.64              | 6,625.10              | 331.94           | 1.79          | -87.84                | -460.37                             | -13,344.78   | 2,919.14               | 2,585.97                | 333.17                    | 8.762             |                    |           |
| 18,500.00                                                                | 6,840.00              | 6,625.60              | 6,624.06              | 334.63           | 1.79          | -87.82                | -460.33                             | -13,344.79   | 2,908.30               | 2,572.50                | 335.80                    | 8.661             |                    |           |
| 18,600.00                                                                | 6,840.00              | 6,624.54              | 6,623.00              | 337.31           | 1.79          | -87.80                | -460.29                             | -13,344.80   | 2,900.86               | 2,562.82                | 338.05                    | 8.581             |                    |           |
| 18,700.00                                                                | 6,840.00              | 6,623.46              | 6,621.93              | 340.00           | 1.79          | -87.78                | -460.25                             | -13,344.82   | 2,896.86               | 2,556.95                | 339.92                    | 8.522             |                    |           |
| 18,765.99                                                                | 6,840.00              | 6,622.75              | 6,621.21              | 341.77           | 1.79          | -87.77                | -460.22                             | -13,344.83   | 2,896.11               | 2,555.18                | 340.94                    | 8.495 CC          |                    |           |
| 18,800.00                                                                | 6,840.00              | 6,622.37              | 6,620.84              | 342.68           | 1.79          | -87.76                | -460.21                             | -13,344.83   | 2,896.31               | 2,554.92                | 341.39                    | 8.484 ES          |                    |           |
| 18,900.00                                                                | 6,840.00              | 6,621.26              | 6,619.73              | 345.37           | 1.79          | -87.74                | -460.16                             | -13,344.85   | 2,899.21               | 2,556.74                | 342.47                    | 8.466 SF          |                    |           |
| 19,000.00                                                                | 6,840.00              | 6,620.13              | 6,618.60              | 348.05           | 1.79          | -87.72                | -460.12                             | -13,344.86   | 2,905.55               | 2,562.40                | 343.15                    | 8.467             |                    |           |
| 19,100.00                                                                | 6,840.00              | 6,618.98              | 6,617.45              | 350.74           | 1.79          | -87.69                | -460.08                             | -13,344.88   | 2,915.31               | 2,571.88                | 343.43                    | 8.489             |                    |           |
| 19,200.00                                                                | 6,840.00              | 6,617.81              | 6,616.28              | 353.43           | 1.79          | -87.67                | -460.03                             | -13,344.90   | 2,928.45               | 2,585.13                | 343.32                    | 8.530             |                    |           |
| 19,300.00                                                                | 6,840.00              | 6,616.62              | 6,615.09              | 356.12           | 1.79          | -87.65                | -459.99                             | -13,344.91   | 2,944.93               | 2,602.09                | 342.83                    | 8.590             |                    |           |
| 19,400.00                                                                | 6,840.00              | 6,615.41              | 6,613.89              | 358.81           | 1.79          | -87.62                | -459.94                             | -13,344.93   | 2,964.69               | 2,622.71                | 341.98                    | 8.669             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT OSTER 27-11G GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                      |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                       |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                           | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 19,500.00                                                                       | 6,840.00              | 6,614.18              | 6,612.66              | 361.49           | 1.79          | -87.60                | -459.89                             | -13,344.95   | 2,987.67               | 2,646.89                | 340.78                    | 8.767                     |           |
| 19,600.00                                                                       | 6,840.00              | 6,612.93              | 6,611.40              | 364.18           | 1.79          | -87.57                | -459.84                             | -13,344.97   | 3,013.79               | 2,674.54                | 339.25                    | 8.884                     |           |
| 19,700.00                                                                       | 6,840.00              | 6,611.65              | 6,610.13              | 366.87           | 1.79          | -87.55                | -459.79                             | -13,344.99   | 3,042.98               | 2,705.56                | 337.41                    | 9.019                     |           |
| 19,800.00                                                                       | 6,840.00              | 6,610.35              | 6,608.83              | 369.56           | 1.79          | -87.52                | -459.75                             | -13,345.00   | 3,075.14               | 2,739.84                | 335.30                    | 9.171                     |           |
| 19,900.00                                                                       | 6,840.00              | 6,609.03              | 6,607.51              | 372.25           | 1.79          | -87.50                | -459.70                             | -13,345.02   | 3,110.18               | 2,777.26                | 332.92                    | 9.342                     |           |
| 20,000.00                                                                       | 6,840.00              | 6,607.68              | 6,606.16              | 374.95           | 1.79          | -87.47                | -459.64                             | -13,345.04   | 3,148.02               | 2,817.70                | 330.31                    | 9.530                     |           |
|                                                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                           |           |
| 20,100.00                                                                       | 6,840.00              | 6,606.31              | 6,604.79              | 377.64           | 1.79          | -87.44                | -459.59                             | -13,345.07   | 3,188.54               | 2,861.04                | 327.50                    | 9.736                     |           |
| 20,200.00                                                                       | 6,840.00              | 6,604.91              | 6,603.39              | 380.33           | 1.79          | -87.42                | -459.54                             | -13,345.09   | 3,231.64               | 2,907.14                | 324.50                    | 9.959                     |           |
| 20,300.00                                                                       | 6,840.00              | 6,603.48              | 6,601.97              | 383.02           | 1.79          | -87.39                | -459.49                             | -13,345.11   | 3,277.23               | 2,955.88                | 321.35                    | 10.198                    |           |
| 20,400.00                                                                       | 6,840.00              | 6,602.03              | 6,600.51              | 385.72           | 1.79          | -87.36                | -459.43                             | -13,345.13   | 3,325.21               | 3,007.15                | 318.06                    | 10.455                    |           |
| 20,500.00                                                                       | 6,840.00              | 6,600.55              | 6,599.03              | 388.41           | 1.79          | -87.33                | -459.38                             | -13,345.16   | 3,375.46               | 3,060.80                | 314.66                    | 10.727                    |           |
|                                                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                           |           |
| 20,600.00                                                                       | 6,840.00              | 6,600.00              | 6,598.48              | 391.10           | 1.79          | -87.32                | -459.36                             | -13,345.16   | 3,427.90               | 3,116.73                | 311.17                    | 11.016                    |           |
| 20,700.00                                                                       | 6,840.00              | 6,600.00              | 6,598.48              | 393.80           | 1.79          | -87.32                | -459.36                             | -13,345.16   | 3,482.42               | 3,174.80                | 307.62                    | 11.321                    |           |
| 20,784.88                                                                       | 6,840.00              | 6,600.00              | 6,598.48              | 396.08           | 1.79          | -87.32                | -459.36                             | -13,345.16   | 3,530.25               | 3,225.70                | 304.55                    | 11.592                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT OSTER 4-27 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INCL-ONLY                                            |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                              |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                  | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,400.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 123.00           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 9,984.49               | 9,814.21                | 170.27                    | 58.638            |                    |           |
| 10,500.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 125.42           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 9,884.49               | 9,714.19                | 170.30                    | 58.041            |                    |           |
| 10,600.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 127.85           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 9,784.49               | 9,614.16                | 170.33                    | 57.444            |                    |           |
| 10,700.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 130.29           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 9,684.49               | 9,514.13                | 170.36                    | 56.847            |                    |           |
| 10,800.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 132.75           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 9,584.49               | 9,414.10                | 170.39                    | 56.251            |                    |           |
| 10,900.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 135.21           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 9,484.49               | 9,314.07                | 170.42                    | 55.654            |                    |           |
| 11,000.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 137.69           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 9,384.49               | 9,214.04                | 170.45                    | 55.057            |                    |           |
| 11,100.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 140.17           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 9,284.49               | 9,114.01                | 170.48                    | 54.460            |                    |           |
| 11,200.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 142.67           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 9,184.49               | 9,013.97                | 170.51                    | 53.864            |                    |           |
| 11,300.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 145.17           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 9,084.49               | 8,913.94                | 170.55                    | 53.267            |                    |           |
| 11,400.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 147.68           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 8,984.49               | 8,813.91                | 170.58                    | 52.670            |                    |           |
| 11,500.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 150.20           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 8,884.49               | 8,713.88                | 170.61                    | 52.074            |                    |           |
| 11,600.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 152.72           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 8,784.49               | 8,613.84                | 170.65                    | 51.477            |                    |           |
| 11,700.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 155.25           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 8,684.49               | 8,513.81                | 170.68                    | 50.881            |                    |           |
| 11,800.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 157.79           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 8,584.49               | 8,413.77                | 170.72                    | 50.285            |                    |           |
| 11,900.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 160.34           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 8,484.49               | 8,313.74                | 170.75                    | 49.689            |                    |           |
| 12,000.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 162.89           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 8,384.49               | 8,213.70                | 170.79                    | 49.092            |                    |           |
| 12,100.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 165.44           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 8,284.49               | 8,113.66                | 170.83                    | 48.496            |                    |           |
| 12,200.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 168.01           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 8,184.49               | 8,013.63                | 170.86                    | 47.900            |                    |           |
| 12,300.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 170.57           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 8,084.49               | 7,913.59                | 170.90                    | 47.305            |                    |           |
| 12,400.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 173.15           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 7,984.49               | 7,813.55                | 170.94                    | 46.709            |                    |           |
| 12,500.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 175.72           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 7,884.49               | 7,713.51                | 170.98                    | 46.113            |                    |           |
| 12,600.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 178.30           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 7,784.49               | 7,613.47                | 171.02                    | 45.518            |                    |           |
| 12,700.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 180.89           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 7,684.49               | 7,513.43                | 171.06                    | 44.922            |                    |           |
| 12,800.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 183.48           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 7,584.49               | 7,413.39                | 171.10                    | 44.327            |                    |           |
| 12,900.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 186.07           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 7,484.49               | 7,313.35                | 171.15                    | 43.732            |                    |           |
| 13,000.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 188.67           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 7,384.49               | 7,213.30                | 171.19                    | 43.137            |                    |           |
| 13,100.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 191.27           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 7,284.49               | 7,113.26                | 171.23                    | 42.542            |                    |           |
| 13,200.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 193.88           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 7,184.49               | 7,013.22                | 171.28                    | 41.947            |                    |           |
| 13,300.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 196.48           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 7,084.49               | 6,913.17                | 171.32                    | 41.352            |                    |           |
| 13,400.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 199.09           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 6,984.49               | 6,813.13                | 171.37                    | 40.758            |                    |           |
| 13,500.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 201.71           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 6,884.50               | 6,713.08                | 171.41                    | 40.163            |                    |           |
| 13,600.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 204.32           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 6,784.50               | 6,613.04                | 171.46                    | 39.569            |                    |           |
| 13,700.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 206.94           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 6,684.50               | 6,512.99                | 171.51                    | 38.975            |                    |           |
| 13,800.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 209.57           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 6,584.50               | 6,412.94                | 171.55                    | 38.381            |                    |           |
| 13,900.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 212.19           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 6,484.50               | 6,312.89                | 171.60                    | 37.788            |                    |           |
| 14,000.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 214.82           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 6,384.50               | 6,212.84                | 171.65                    | 37.194            |                    |           |
| 14,100.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 217.45           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 6,284.50               | 6,112.79                | 171.70                    | 36.601            |                    |           |
| 14,200.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 220.08           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 6,184.50               | 6,012.74                | 171.76                    | 36.008            |                    |           |
| 14,300.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 222.71           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 6,084.50               | 5,912.69                | 171.81                    | 35.415            |                    |           |
| 14,400.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 225.35           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 5,984.50               | 5,812.64                | 171.86                    | 34.822            |                    |           |
| 14,500.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 227.99           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 5,884.50               | 5,712.59                | 171.91                    | 34.229            |                    |           |
| 14,600.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 230.63           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 5,784.50               | 5,612.53                | 171.97                    | 33.637            |                    |           |
| 14,700.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 233.27           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 5,684.50               | 5,512.48                | 172.02                    | 33.045            |                    |           |
| 14,800.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 235.92           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 5,584.50               | 5,412.42                | 172.08                    | 32.453            |                    |           |
| 14,900.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 238.56           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 5,484.50               | 5,312.36                | 172.14                    | 31.861            |                    |           |
| 15,000.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 241.21           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 5,384.50               | 5,212.31                | 172.20                    | 31.269            |                    |           |
| 15,100.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 243.86           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 5,284.50               | 5,112.25                | 172.26                    | 30.678            |                    |           |
| 15,200.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 246.51           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 5,184.50               | 5,012.19                | 172.32                    | 30.087            |                    |           |
| 15,300.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 249.16           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 5,084.51               | 4,912.12                | 172.38                    | 29.496            |                    |           |
| 15,400.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 251.82           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 4,984.51               | 4,812.06                | 172.44                    | 28.905            |                    |           |
| 15,500.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 254.47           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 4,884.51               | 4,712.00                | 172.51                    | 28.315            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT OSTER 4-27 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error:  | 0.00 usft |
|------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|---------------------|-----------|
| Survey Program: 0-INCL-ONLY                                            |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error:  | 0.00 usft |
| Reference                                                              |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning             |           |
| Measured Depth (usft)                                                  | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                     |           |
| 15,600.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 257.13           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 4,784.51               | 4,611.93                | 172.57                    | 27.725            |                     |           |
| 15,700.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 259.79           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 4,684.51               | 4,511.87                | 172.64                    | 27.135            |                     |           |
| 15,800.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 262.44           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 4,584.51               | 4,411.80                | 172.71                    | 26.545            |                     |           |
| 15,900.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 265.11           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 4,484.51               | 4,311.73                | 172.78                    | 25.955            |                     |           |
| 16,000.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 267.77           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 4,384.51               | 4,211.66                | 172.85                    | 25.366            |                     |           |
| 16,100.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 270.43           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 4,284.51               | 4,111.59                | 172.92                    | 24.777            |                     |           |
| 16,200.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 273.09           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 4,184.51               | 4,011.52                | 173.00                    | 24.189            |                     |           |
| 16,300.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 275.76           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 4,084.51               | 3,911.44                | 173.07                    | 23.600            |                     |           |
| 16,400.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 278.43           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 3,984.52               | 3,811.37                | 173.15                    | 23.012            |                     |           |
| 16,500.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 281.09           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 3,884.52               | 3,711.29                | 173.23                    | 22.424            |                     |           |
| 16,600.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 283.76           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 3,784.52               | 3,611.21                | 173.31                    | 21.837            |                     |           |
| 16,700.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 286.43           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 3,684.52               | 3,511.12                | 173.39                    | 21.249            |                     |           |
| 16,800.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 289.10           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 3,584.52               | 3,411.04                | 173.48                    | 20.662            |                     |           |
| 16,900.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 291.77           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 3,484.52               | 3,310.95                | 173.57                    | 20.076            |                     |           |
| 17,000.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 294.45           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 3,384.52               | 3,210.86                | 173.66                    | 19.489            |                     |           |
| 17,100.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 297.12           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 3,284.53               | 3,110.77                | 173.76                    | 18.903            |                     |           |
| 17,200.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 299.79           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 3,184.53               | 3,010.67                | 173.86                    | 18.317            |                     |           |
| 17,300.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 302.47           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 3,084.53               | 2,910.57                | 173.96                    | 17.732            |                     |           |
| 17,400.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 305.15           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 2,984.53               | 2,810.47                | 174.06                    | 17.146            |                     |           |
| 17,500.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 307.82           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 2,884.53               | 2,710.36                | 174.17                    | 16.561            |                     |           |
| 17,600.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 310.50           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 2,784.54               | 2,610.25                | 174.29                    | 15.977            |                     |           |
| 17,700.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 313.18           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 2,684.54               | 2,510.13                | 174.41                    | 15.392            |                     |           |
| 17,800.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 315.86           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 2,584.54               | 2,410.01                | 174.53                    | 14.808            |                     |           |
| 17,900.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 318.54           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 2,484.54               | 2,309.88                | 174.66                    | 14.225            |                     |           |
| 18,000.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 321.22           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 2,384.55               | 2,209.75                | 174.80                    | 13.642            |                     |           |
| 18,100.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 323.90           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 2,284.55               | 2,109.60                | 174.95                    | 13.059            |                     |           |
| 18,200.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 326.58           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 2,184.56               | 2,009.45                | 175.10                    | 12.476            |                     |           |
| 18,300.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 329.26           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 2,084.56               | 1,909.29                | 175.27                    | 11.894            |                     |           |
| 18,400.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 331.94           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 1,984.56               | 1,809.12                | 175.45                    | 11.312            |                     |           |
| 18,500.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 334.63           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 1,884.57               | 1,708.93                | 175.64                    | 10.730            |                     |           |
| 18,600.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 337.31           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 1,784.58               | 1,608.73                | 175.84                    | 10.149            |                     |           |
| 18,700.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 340.00           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 1,684.58               | 1,508.51                | 176.07                    | 9.568             |                     |           |
| 18,800.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 342.68           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 1,584.59               | 1,408.27                | 176.32                    | 8.987             |                     |           |
| 18,900.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 345.37           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 1,484.60               | 1,308.00                | 176.60                    | 8.407             |                     |           |
| 19,000.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 348.05           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 1,384.61               | 1,207.70                | 176.90                    | 7.827             |                     |           |
| 19,100.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 350.74           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 1,284.62               | 1,107.36                | 177.25                    | 7.247             |                     |           |
| 19,200.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 353.43           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 1,184.63               | 1,006.98                | 177.65                    | 6.668             |                     |           |
| 19,300.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 356.12           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 1,084.65               | 906.52                  | 178.12                    | 6.089             |                     |           |
| 19,400.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 358.81           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 984.66                 | 805.99                  | 178.68                    | 5.511             |                     |           |
| 19,500.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 361.49           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 884.69                 | 705.34                  | 179.35                    | 4.933             |                     |           |
| 19,600.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 364.18           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 784.71                 | 604.53                  | 180.18                    | 4.355             |                     |           |
| 19,700.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 366.87           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 684.75                 | 503.49                  | 181.26                    | 3.778             |                     |           |
| 19,800.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 369.56           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 584.80                 | 402.09                  | 182.70                    | 3.201             |                     |           |
| 19,900.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 372.25           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 484.87                 | 300.11                  | 184.76                    | 2.624             |                     |           |
| 20,000.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 374.95           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 384.97                 | 197.05                  | 187.92                    | 2.049             |                     |           |
| 20,100.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 377.64           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 285.15                 | 91.71                   | 193.43                    | 1.474             | Level 3             |           |
| 20,200.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 380.33           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 185.51                 | -19.82                  | 205.34                    | 0.903             | Level 1             |           |
| 20,300.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 383.02           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 86.73                  | -159.94                 | 246.66                    | 0.352             | Level 1             |           |
| 20,384.13                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 385.29           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 19.67                  | -481.41                 | 501.08                    | 0.039             | Level 1, CC, ES, SF |           |
| 20,400.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 385.72           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 25.06                  | -371.66                 | 396.72                    | 0.063             | Level 1             |           |
| 20,500.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 388.41           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 117.19                 | -51.72                  | 168.92                    | 0.694             | Level 1             |           |
| 20,600.00                                                              | 6,840.00              | 6,759.00              | 6,759.00              | 391.10           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 216.43                 | 55.47                   | 160.96                    | 1.345             | Level 3             |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT OSTER 4-27 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-INC-ONLY                                                    |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                     |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                         | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 20,700.00                                                                     | 6,840.00              | 6,759.00              | 6,759.00              | 393.80           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 316.15                 | 153.30                  | 162.85                    | 1.941                     |           |
| 20,784.88                                                                     | 6,840.00              | 6,759.00              | 6,759.00              | 396.08           | 117.01        | -90.00                | 2,420.94                            | -14,950.97   | 400.89                 | 236.32                  | 164.57                    | 2.436                     |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT OSTER G 34-29 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,700.00                                                                 | 6,840.00              | 6,785.92              | 6,784.84              | 130.29           | 1.67          | -90.60                | -2,140.69                           | -14,127.25   | 9,956.13               | 9,857.92                | 98.21                     | 101.376           |                    |           |
| 10,800.00                                                                 | 6,840.00              | 6,785.05              | 6,783.96              | 132.75           | 1.67          | -90.59                | -2,140.68                           | -14,127.26   | 9,867.43               | 9,767.71                | 99.73                     | 98.943            |                    |           |
| 10,900.00                                                                 | 6,840.00              | 6,784.17              | 6,783.09              | 135.21           | 1.67          | -90.58                | -2,140.68                           | -14,127.26   | 9,778.96               | 9,677.68                | 101.28                    | 96.556            |                    |           |
| 11,000.00                                                                 | 6,840.00              | 6,783.30              | 6,782.21              | 137.69           | 1.67          | -90.57                | -2,140.67                           | -14,127.27   | 9,690.71               | 9,587.85                | 102.86                    | 94.215            |                    |           |
| 11,100.00                                                                 | 6,840.00              | 6,782.42              | 6,781.34              | 140.17           | 1.67          | -90.55                | -2,140.67                           | -14,127.28   | 9,602.68               | 9,498.21                | 104.47                    | 91.918            |                    |           |
| 11,200.00                                                                 | 6,840.00              | 6,781.55              | 6,780.47              | 142.67           | 1.67          | -90.54                | -2,140.66                           | -14,127.29   | 9,514.90               | 9,408.78                | 106.11                    | 89.667            |                    |           |
| 11,300.00                                                                 | 6,840.00              | 6,780.68              | 6,779.60              | 145.17           | 1.67          | -90.53                | -2,140.66                           | -14,127.29   | 9,427.36               | 9,319.57                | 107.79                    | 87.460            |                    |           |
| 11,400.00                                                                 | 6,840.00              | 6,779.81              | 6,778.73              | 147.68           | 1.67          | -90.52                | -2,140.65                           | -14,127.30   | 9,340.06               | 9,230.56                | 109.50                    | 85.296            |                    |           |
| 11,500.00                                                                 | 6,840.00              | 6,778.94              | 6,777.86              | 150.20           | 1.67          | -90.51                | -2,140.65                           | -14,127.31   | 9,253.03               | 9,141.78                | 111.25                    | 83.176            |                    |           |
| 11,600.00                                                                 | 6,840.00              | 6,778.07              | 6,776.99              | 152.72           | 1.67          | -90.50                | -2,140.64                           | -14,127.32   | 9,166.26               | 9,053.23                | 113.03                    | 81.099            |                    |           |
| 11,700.00                                                                 | 6,840.00              | 6,777.20              | 6,776.12              | 155.25           | 1.67          | -90.49                | -2,140.64                           | -14,127.32   | 9,079.76               | 8,964.92                | 114.84                    | 79.064            |                    |           |
| 11,800.00                                                                 | 6,840.00              | 6,776.34              | 6,775.25              | 157.79           | 1.67          | -90.48                | -2,140.63                           | -14,127.33   | 8,993.54               | 8,876.85                | 116.69                    | 77.071            |                    |           |
| 11,900.00                                                                 | 6,840.00              | 6,775.47              | 6,774.39              | 160.34           | 1.67          | -90.47                | -2,140.63                           | -14,127.34   | 8,907.61               | 8,789.03                | 118.58                    | 75.120            |                    |           |
| 12,000.00                                                                 | 6,840.00              | 6,774.61              | 6,773.52              | 162.89           | 1.67          | -90.46                | -2,140.62                           | -14,127.34   | 8,821.98               | 8,701.47                | 120.50                    | 73.209            |                    |           |
| 12,100.00                                                                 | 6,840.00              | 6,773.74              | 6,772.66              | 165.44           | 1.67          | -90.45                | -2,140.62                           | -14,127.35   | 8,736.65               | 8,614.18                | 122.47                    | 71.339            |                    |           |
| 12,200.00                                                                 | 6,840.00              | 6,772.88              | 6,771.79              | 168.01           | 1.67          | -90.44                | -2,140.61                           | -14,127.36   | 8,651.63               | 8,527.16                | 124.47                    | 69.508            |                    |           |
| 12,300.00                                                                 | 6,840.00              | 6,772.01              | 6,770.93              | 170.57           | 1.67          | -90.42                | -2,140.60                           | -14,127.37   | 8,566.94               | 8,440.43                | 126.51                    | 67.717            |                    |           |
| 12,400.00                                                                 | 6,840.00              | 6,771.15              | 6,770.07              | 173.15           | 1.67          | -90.41                | -2,140.60                           | -14,127.37   | 8,482.58               | 8,353.99                | 128.59                    | 65.965            |                    |           |
| 12,500.00                                                                 | 6,840.00              | 6,770.29              | 6,769.21              | 175.72           | 1.67          | -90.40                | -2,140.59                           | -14,127.38   | 8,398.57               | 8,267.86                | 130.71                    | 64.251            |                    |           |
| 12,600.00                                                                 | 6,840.00              | 6,769.43              | 6,768.35              | 178.30           | 1.67          | -90.39                | -2,140.59                           | -14,127.39   | 8,314.91               | 8,182.03                | 132.88                    | 62.575            |                    |           |
| 12,700.00                                                                 | 6,840.00              | 6,768.57              | 6,767.49              | 180.89           | 1.67          | -90.38                | -2,140.58                           | -14,127.40   | 8,231.61               | 8,096.53                | 135.08                    | 60.937            |                    |           |
| 12,800.00                                                                 | 6,840.00              | 6,767.71              | 6,766.63              | 183.48           | 1.67          | -90.37                | -2,140.58                           | -14,127.40   | 8,148.69               | 8,011.36                | 137.33                    | 59.335            |                    |           |
| 12,900.00                                                                 | 6,840.00              | 6,766.85              | 6,765.77              | 186.07           | 1.67          | -90.36                | -2,140.57                           | -14,127.41   | 8,066.16               | 7,926.53                | 139.63                    | 57.769            |                    |           |
| 13,000.00                                                                 | 6,840.00              | 6,766.00              | 6,764.91              | 188.67           | 1.67          | -90.35                | -2,140.57                           | -14,127.42   | 7,984.02               | 7,842.06                | 141.97                    | 56.239            |                    |           |
| 13,100.00                                                                 | 6,840.00              | 6,765.14              | 6,764.06              | 191.27           | 1.67          | -90.34                | -2,140.56                           | -14,127.42   | 7,902.30               | 7,757.95                | 144.35                    | 54.744            |                    |           |
| 13,200.00                                                                 | 6,840.00              | 6,764.28              | 6,763.20              | 193.88           | 1.67          | -90.33                | -2,140.56                           | -14,127.43   | 7,821.00               | 7,674.22                | 146.78                    | 53.284            |                    |           |
| 13,300.00                                                                 | 6,840.00              | 6,763.43              | 6,762.35              | 196.48           | 1.67          | -90.32                | -2,140.55                           | -14,127.44   | 7,740.14               | 7,590.89                | 149.25                    | 51.859            |                    |           |
| 13,400.00                                                                 | 6,840.00              | 6,762.57              | 6,761.49              | 199.09           | 1.67          | -90.31                | -2,140.55                           | -14,127.45   | 7,659.73               | 7,507.96                | 151.78                    | 50.467            |                    |           |
| 13,500.00                                                                 | 6,840.00              | 6,761.72              | 6,760.64              | 201.71           | 1.67          | -90.30                | -2,140.54                           | -14,127.45   | 7,579.79               | 7,425.44                | 154.35                    | 49.108            |                    |           |
| 13,600.00                                                                 | 6,840.00              | 6,760.87              | 6,759.79              | 204.32           | 1.67          | -90.29                | -2,140.54                           | -14,127.46   | 7,500.33               | 7,343.36                | 156.97                    | 47.782            |                    |           |
| 13,700.00                                                                 | 6,840.00              | 6,760.02              | 6,758.93              | 206.94           | 1.67          | -90.27                | -2,140.53                           | -14,127.47   | 7,421.37               | 7,261.73                | 159.64                    | 46.488            |                    |           |
| 13,800.00                                                                 | 6,840.00              | 6,759.17              | 6,758.08              | 209.57           | 1.67          | -90.26                | -2,140.53                           | -14,127.47   | 7,342.92               | 7,180.56                | 162.36                    | 45.226            |                    |           |
| 13,900.00                                                                 | 6,840.00              | 6,758.32              | 6,757.23              | 212.19           | 1.67          | -90.25                | -2,140.52                           | -14,127.48   | 7,264.99               | 7,099.86                | 165.13                    | 43.995            |                    |           |
| 14,000.00                                                                 | 6,840.00              | 6,757.47              | 6,756.38              | 214.82           | 1.67          | -90.24                | -2,140.52                           | -14,127.49   | 7,187.62               | 7,019.66                | 167.95                    | 42.796            |                    |           |
| 14,100.00                                                                 | 6,840.00              | 6,756.62              | 6,755.53              | 217.45           | 1.67          | -90.23                | -2,140.51                           | -14,127.50   | 7,110.80               | 6,939.98                | 170.83                    | 41.626            |                    |           |
| 14,200.00                                                                 | 6,840.00              | 6,755.77              | 6,754.69              | 220.08           | 1.67          | -90.22                | -2,140.51                           | -14,127.50   | 7,034.58               | 6,860.82                | 173.75                    | 40.486            |                    |           |
| 14,300.00                                                                 | 6,840.00              | 6,754.92              | 6,753.84              | 222.71           | 1.67          | -90.21                | -2,140.50                           | -14,127.51   | 6,958.95               | 6,782.22                | 176.73                    | 39.376            |                    |           |
| 14,400.00                                                                 | 6,840.00              | 6,754.08              | 6,752.99              | 225.35           | 1.67          | -90.20                | -2,140.50                           | -14,127.52   | 6,883.94               | 6,704.18                | 179.76                    | 38.294            |                    |           |
| 14,500.00                                                                 | 6,840.00              | 6,753.23              | 6,752.15              | 227.99           | 1.67          | -90.19                | -2,140.49                           | -14,127.52   | 6,809.58               | 6,626.73                | 182.85                    | 37.242            |                    |           |
| 14,600.00                                                                 | 6,840.00              | 6,752.39              | 6,751.30              | 230.63           | 1.67          | -90.18                | -2,140.49                           | -14,127.53   | 6,735.88               | 6,549.89                | 185.99                    | 36.217            |                    |           |
| 14,700.00                                                                 | 6,840.00              | 6,751.54              | 6,750.46              | 233.27           | 1.67          | -90.17                | -2,140.48                           | -14,127.54   | 6,662.87               | 6,473.69                | 189.18                    | 35.220            |                    |           |
| 14,800.00                                                                 | 6,840.00              | 6,750.70              | 6,749.62              | 235.92           | 1.67          | -90.16                | -2,140.48                           | -14,127.54   | 6,590.56               | 6,398.13                | 192.43                    | 34.250            |                    |           |
| 14,900.00                                                                 | 6,840.00              | 6,749.86              | 6,748.77              | 238.56           | 1.67          | -90.15                | -2,140.47                           | -14,127.55   | 6,518.99               | 6,323.26                | 195.73                    | 33.306            |                    |           |
| 15,000.00                                                                 | 6,840.00              | 6,749.01              | 6,747.93              | 241.21           | 1.67          | -90.14                | -2,140.47                           | -14,127.56   | 6,448.17               | 6,249.09                | 199.08                    | 32.389            |                    |           |
| 15,100.00                                                                 | 6,840.00              | 6,748.17              | 6,747.09              | 243.86           | 1.67          | -90.13                | -2,140.46                           | -14,127.57   | 6,378.13               | 6,175.64                | 202.49                    | 31.499            |                    |           |
| 15,200.00                                                                 | 6,840.00              | 6,747.33              | 6,746.25              | 246.51           | 1.67          | -90.12                | -2,140.46                           | -14,127.57   | 6,308.91               | 6,102.96                | 205.95                    | 30.633            |                    |           |
| 15,300.00                                                                 | 6,840.00              | 6,746.49              | 6,745.41              | 249.16           | 1.67          | -90.11                | -2,140.45                           | -14,127.58   | 6,240.51               | 6,031.05                | 209.46                    | 29.793            |                    |           |
| 15,400.00                                                                 | 6,840.00              | 6,745.66              | 6,744.57              | 251.82           | 1.67          | -90.09                | -2,140.45                           | -14,127.59   | 6,172.98               | 5,959.95                | 213.03                    | 28.977            |                    |           |
| 15,500.00                                                                 | 6,840.00              | 6,744.82              | 6,743.74              | 254.47           | 1.67          | -90.08                | -2,140.44                           | -14,127.59   | 6,106.34               | 5,889.69                | 216.65                    | 28.186            |                    |           |
| 15,600.00                                                                 | 6,840.00              | 6,743.98              | 6,742.90              | 257.13           | 1.67          | -90.07                | -2,140.44                           | -14,127.60   | 6,040.62               | 5,820.31                | 220.31                    | 27.418            |                    |           |
| 15,700.00                                                                 | 6,840.00              | 6,743.14              | 6,742.06              | 259.79           | 1.67          | -90.06                | -2,140.43                           | -14,127.61   | 5,975.85               | 5,751.82                | 224.03                    | 26.675            |                    |           |
| 15,800.00                                                                 | 6,840.00              | 6,742.31              | 6,741.23              | 262.44           | 1.67          | -90.05                | -2,140.43                           | -14,127.61   | 5,912.06               | 5,684.27                | 227.79                    | 25.954            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT OSTER G 34-29 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,900.00                                                                 | 6,840.00              | 6,741.47              | 6,740.39              | 265.11           | 1.67          | -90.04                | -2,140.42                           | -14,127.62   | 5,849.29               | 5,617.69                | 231.60                    | 25.256            |                    |           |
| 16,000.00                                                                 | 6,840.00              | 6,740.64              | 6,739.56              | 267.77           | 1.67          | -90.03                | -2,140.42                           | -14,127.63   | 5,787.56               | 5,552.11                | 235.45                    | 24.581            |                    |           |
| 16,100.00                                                                 | 6,840.00              | 6,739.81              | 6,738.73              | 270.43           | 1.67          | -90.02                | -2,140.41                           | -14,127.64   | 5,726.91               | 5,487.57                | 239.34                    | 23.928            |                    |           |
| 16,200.00                                                                 | 6,840.00              | 6,738.97              | 6,737.89              | 273.09           | 1.67          | -90.01                | -2,140.41                           | -14,127.64   | 5,667.38               | 5,424.10                | 243.27                    | 23.296            |                    |           |
| 16,300.00                                                                 | 6,840.00              | 6,738.14              | 6,737.06              | 275.76           | 1.67          | -90.00                | -2,140.40                           | -14,127.65   | 5,609.00               | 5,361.76                | 247.24                    | 22.686            |                    |           |
| 16,400.00                                                                 | 6,840.00              | 6,737.31              | 6,736.23              | 278.43           | 1.67          | -89.99                | -2,140.40                           | -14,127.66   | 5,551.81               | 5,300.56                | 251.25                    | 22.097            |                    |           |
| 16,500.00                                                                 | 6,840.00              | 6,736.48              | 6,735.40              | 281.09           | 1.67          | -89.98                | -2,140.39                           | -14,127.66   | 5,495.84               | 5,240.56                | 255.28                    | 21.529            |                    |           |
| 16,600.00                                                                 | 6,840.00              | 6,735.65              | 6,734.57              | 283.76           | 1.67          | -89.97                | -2,140.39                           | -14,127.67   | 5,441.13               | 5,181.79                | 259.34                    | 20.981            |                    |           |
| 16,700.00                                                                 | 6,840.00              | 6,734.82              | 6,733.74              | 286.43           | 1.67          | -89.96                | -2,140.38                           | -14,127.68   | 5,387.73               | 5,124.31                | 263.42                    | 20.453            |                    |           |
| 16,800.00                                                                 | 6,840.00              | 6,734.00              | 6,732.92              | 289.10           | 1.67          | -89.95                | -2,140.38                           | -14,127.68   | 5,335.66               | 5,068.14                | 267.52                    | 19.945            |                    |           |
| 16,900.00                                                                 | 6,840.00              | 6,733.17              | 6,732.09              | 291.77           | 1.67          | -89.94                | -2,140.37                           | -14,127.69   | 5,284.97               | 5,013.34                | 271.63                    | 19.456            |                    |           |
| 17,000.00                                                                 | 6,840.00              | 6,732.34              | 6,731.26              | 294.45           | 1.67          | -89.93                | -2,140.37                           | -14,127.70   | 5,235.71               | 4,959.95                | 275.76                    | 18.987            |                    |           |
| 17,100.00                                                                 | 6,840.00              | 6,731.52              | 6,730.44              | 297.12           | 1.67          | -89.92                | -2,140.36                           | -14,127.70   | 5,187.90               | 4,908.02                | 279.88                    | 18.536            |                    |           |
| 17,200.00                                                                 | 6,840.00              | 6,730.69              | 6,729.61              | 299.79           | 1.67          | -89.91                | -2,140.36                           | -14,127.71   | 5,141.59               | 4,857.59                | 284.01                    | 18.104            |                    |           |
| 17,300.00                                                                 | 6,840.00              | 6,729.87              | 6,728.79              | 302.47           | 1.67          | -89.90                | -2,140.36                           | -14,127.72   | 5,096.82               | 4,808.70                | 288.12                    | 17.690            |                    |           |
| 17,400.00                                                                 | 6,840.00              | 6,729.05              | 6,727.96              | 305.15           | 1.67          | -89.89                | -2,140.35                           | -14,127.72   | 5,053.64               | 4,761.42                | 292.22                    | 17.294            |                    |           |
| 17,500.00                                                                 | 6,840.00              | 6,728.22              | 6,727.14              | 307.82           | 1.67          | -89.88                | -2,140.35                           | -14,127.73   | 5,012.08               | 4,715.78                | 296.30                    | 16.916            |                    |           |
| 17,600.00                                                                 | 6,840.00              | 6,727.40              | 6,726.32              | 310.50           | 1.67          | -89.87                | -2,140.34                           | -14,127.74   | 4,972.18               | 4,671.84                | 300.35                    | 16.555            |                    |           |
| 17,700.00                                                                 | 6,840.00              | 6,726.58              | 6,725.50              | 313.18           | 1.67          | -89.86                | -2,140.34                           | -14,127.74   | 4,933.99               | 4,629.63                | 304.36                    | 16.211            |                    |           |
| 17,800.00                                                                 | 6,840.00              | 6,725.76              | 6,724.68              | 315.86           | 1.67          | -89.85                | -2,140.33                           | -14,127.75   | 4,897.54               | 4,589.21                | 308.33                    | 15.884            |                    |           |
| 17,900.00                                                                 | 6,840.00              | 6,724.94              | 6,723.86              | 318.54           | 1.67          | -89.84                | -2,140.33                           | -14,127.76   | 4,862.88               | 4,550.63                | 312.25                    | 15.573            |                    |           |
| 18,000.00                                                                 | 6,840.00              | 6,724.12              | 6,723.04              | 321.22           | 1.67          | -89.83                | -2,140.32                           | -14,127.76   | 4,830.04               | 4,513.92                | 316.11                    | 15.279            |                    |           |
| 18,100.00                                                                 | 6,840.00              | 6,723.30              | 6,722.22              | 323.90           | 1.67          | -89.82                | -2,140.32                           | -14,127.77   | 4,799.05               | 4,479.15                | 319.91                    | 15.001            |                    |           |
| 18,200.00                                                                 | 6,840.00              | 6,722.49              | 6,721.41              | 326.58           | 1.67          | -89.80                | -2,140.31                           | -14,127.78   | 4,769.97               | 4,446.34                | 323.63                    | 14.739            |                    |           |
| 18,300.00                                                                 | 6,840.00              | 6,721.67              | 6,720.59              | 329.26           | 1.67          | -89.79                | -2,140.31                           | -14,127.78   | 4,742.81               | 4,415.55                | 327.26                    | 14.493            |                    |           |
| 18,400.00                                                                 | 6,840.00              | 6,720.85              | 6,719.77              | 331.94           | 1.67          | -89.78                | -2,140.30                           | -14,127.79   | 4,717.61               | 4,386.81                | 330.80                    | 14.261            |                    |           |
| 18,500.00                                                                 | 6,840.00              | 6,720.04              | 6,718.96              | 334.63           | 1.66          | -89.77                | -2,140.30                           | -14,127.80   | 4,694.42               | 4,360.17                | 334.24                    | 14.045            |                    |           |
| 18,600.00                                                                 | 6,840.00              | 6,719.22              | 6,718.14              | 337.31           | 1.66          | -89.76                | -2,140.29                           | -14,127.80   | 4,673.24               | 4,335.67                | 337.58                    | 13.844            |                    |           |
| 18,700.00                                                                 | 6,840.00              | 6,718.41              | 6,717.33              | 340.00           | 1.66          | -89.75                | -2,140.29                           | -14,127.81   | 4,654.12               | 4,313.33                | 340.79                    | 13.657            |                    |           |
| 18,800.00                                                                 | 6,840.00              | 6,717.60              | 6,716.52              | 342.68           | 1.66          | -89.74                | -2,140.28                           | -14,127.82   | 4,637.08               | 4,293.19                | 343.89                    | 13.484            |                    |           |
| 18,900.00                                                                 | 6,840.00              | 6,716.79              | 6,715.71              | 345.37           | 1.66          | -89.73                | -2,140.28                           | -14,127.82   | 4,622.14               | 4,275.29                | 346.85                    | 13.326            |                    |           |
| 19,000.00                                                                 | 6,840.00              | 6,715.97              | 6,714.89              | 348.05           | 1.66          | -89.72                | -2,140.27                           | -14,127.83   | 4,609.31               | 4,259.64                | 349.67                    | 13.182            |                    |           |
| 19,100.00                                                                 | 6,840.00              | 6,715.16              | 6,714.08              | 350.74           | 1.66          | -89.71                | -2,140.27                           | -14,127.84   | 4,598.63               | 4,246.28                | 352.35                    | 13.051            |                    |           |
| 19,200.00                                                                 | 6,840.00              | 6,714.35              | 6,713.27              | 353.43           | 1.66          | -89.70                | -2,140.26                           | -14,127.84   | 4,590.11               | 4,235.22                | 354.88                    | 12.934            |                    |           |
| 19,300.00                                                                 | 6,840.00              | 6,713.54              | 6,712.46              | 356.12           | 1.66          | -89.69                | -2,140.26                           | -14,127.85   | 4,583.74               | 4,226.49                | 357.26                    | 12.830            |                    |           |
| 19,400.00                                                                 | 6,840.00              | 6,712.74              | 6,711.66              | 358.81           | 1.66          | -89.68                | -2,140.26                           | -14,127.86   | 4,579.56               | 4,220.09                | 359.47                    | 12.740            |                    |           |
| 19,500.00                                                                 | 6,840.00              | 6,712.74              | 6,711.66              | 361.49           | 1.66          | -89.68                | -2,140.25                           | -14,127.86   | 4,577.55               | 4,216.03                | 361.52                    | 12.662            |                    |           |
| 19,541.81                                                                 | 6,840.00              | 6,712.39              | 6,711.31              | 362.62           | 1.66          | -89.68                | -2,140.25                           | -14,127.86   | 4,577.36               | 4,215.03                | 362.33                    | 12.633 CC         |                    |           |
| 19,600.00                                                                 | 6,840.00              | 6,711.90              | 6,710.81              | 364.18           | 1.66          | -89.67                | -2,140.25                           | -14,127.87   | 4,577.73               | 4,214.33                | 363.40                    | 12.597 ES         |                    |           |
| 19,700.00                                                                 | 6,840.00              | 6,711.05              | 6,709.97              | 366.87           | 1.66          | -89.66                | -2,140.24                           | -14,127.87   | 4,580.09               | 4,214.98                | 365.11                    | 12.544            |                    |           |
| 19,800.00                                                                 | 6,840.00              | 6,710.19              | 6,709.11              | 369.56           | 1.66          | -89.65                | -2,140.24                           | -14,127.88   | 4,584.64               | 4,217.99                | 366.65                    | 12.504            |                    |           |
| 19,900.00                                                                 | 6,840.00              | 6,709.34              | 6,708.26              | 372.25           | 1.66          | -89.64                | -2,140.23                           | -14,127.89   | 4,591.35               | 4,223.34                | 368.01                    | 12.476            |                    |           |
| 20,000.00                                                                 | 6,840.00              | 6,708.49              | 6,707.41              | 374.95           | 1.66          | -89.63                | -2,140.23                           | -14,127.89   | 4,600.23               | 4,231.03                | 369.20                    | 12.460            |                    |           |
| 20,100.00                                                                 | 6,840.00              | 6,707.63              | 6,706.55              | 377.64           | 1.66          | -89.62                | -2,140.22                           | -14,127.90   | 4,611.27               | 4,241.05                | 370.22                    | 12.456 SF         |                    |           |
| 20,200.00                                                                 | 6,840.00              | 6,706.78              | 6,705.70              | 380.33           | 1.66          | -89.61                | -2,140.22                           | -14,127.91   | 4,624.44               | 4,253.38                | 371.06                    | 12.463            |                    |           |
| 20,300.00                                                                 | 6,840.00              | 6,705.92              | 6,704.84              | 383.02           | 1.66          | -89.60                | -2,140.22                           | -14,127.91   | 4,639.73               | 4,267.99                | 371.73                    | 12.481            |                    |           |
| 20,400.00                                                                 | 6,840.00              | 6,705.06              | 6,703.98              | 385.72           | 1.66          | -89.59                | -2,140.21                           | -14,127.92   | 4,657.11               | 4,284.88                | 372.24                    | 12.511            |                    |           |
| 20,500.00                                                                 | 6,840.00              | 6,704.21              | 6,703.13              | 388.41           | 1.66          | -89.58                | -2,140.21                           | -14,127.93   | 4,676.57               | 4,304.00                | 372.57                    | 12.552            |                    |           |
| 20,600.00                                                                 | 6,840.00              | 6,703.34              | 6,702.26              | 391.10           | 1.66          | -89.57                | -2,140.20                           | -14,127.93   | 4,698.08               | 4,325.33                | 372.75                    | 12.604            |                    |           |
| 20,700.00                                                                 | 6,840.00              | 6,702.48              | 6,701.40              | 393.80           | 1.66          | -89.55                | -2,140.20                           | -14,127.94   | 4,721.61               | 4,348.84                | 372.77                    | 12.666            |                    |           |
| 20,784.88                                                                 | 6,840.00              | 6,701.75              | 6,700.67              | 396.08           | 1.66          | -89.55                | -2,140.19                           | -14,127.95   | 4,743.14               | 4,370.47                | 372.66                    | 12.728            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT OSTER PM G 27-14 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                   |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                    |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                        | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 9,700.00                                                                     | 6,840.00              | 6,720.70              | 6,720.39              | 106.52           | 2.05          | -89.97                | -1,858.11                           | -13,303.31   | 9,987.53               | 9,902.37                | 85.16                     | 117.286           |                    |           |
| 9,800.00                                                                     | 6,840.00              | 6,720.54              | 6,720.23              | 108.82           | 2.05          | -89.96                | -1,858.11                           | -13,303.31   | 9,897.32               | 9,810.88                | 86.44                     | 114.496           |                    |           |
| 9,900.00                                                                     | 6,840.00              | 6,720.38              | 6,720.07              | 111.14           | 2.05          | -89.96                | -1,858.11                           | -13,303.31   | 9,807.31               | 9,719.55                | 87.76                     | 111.755           |                    |           |
| 10,000.00                                                                    | 6,840.00              | 6,720.22              | 6,719.91              | 113.48           | 2.05          | -89.96                | -1,858.11                           | -13,303.31   | 9,717.49               | 9,628.39                | 89.10                     | 109.061           |                    |           |
| 10,100.00                                                                    | 6,840.00              | 6,720.06              | 6,719.75              | 115.84           | 2.05          | -89.96                | -1,858.11                           | -13,303.31   | 9,627.87               | 9,537.40                | 90.47                     | 106.416           |                    |           |
| 10,200.00                                                                    | 6,840.00              | 6,719.90              | 6,719.59              | 118.21           | 2.05          | -89.95                | -1,858.11                           | -13,303.31   | 9,538.46               | 9,446.58                | 91.88                     | 103.817           |                    |           |
| 10,300.00                                                                    | 6,840.00              | 6,719.73              | 6,719.42              | 120.60           | 2.05          | -89.95                | -1,858.11                           | -13,303.31   | 9,449.26               | 9,355.95                | 93.31                     | 101.267           |                    |           |
| 10,400.00                                                                    | 6,840.00              | 6,719.57              | 6,719.26              | 123.00           | 2.05          | -89.95                | -1,858.11                           | -13,303.31   | 9,360.28               | 9,265.51                | 94.78                     | 98.763            |                    |           |
| 10,500.00                                                                    | 6,840.00              | 6,719.41              | 6,719.10              | 125.42           | 2.05          | -89.95                | -1,858.10                           | -13,303.31   | 9,271.52               | 9,175.25                | 96.27                     | 96.306            |                    |           |
| 10,600.00                                                                    | 6,840.00              | 6,719.24              | 6,718.93              | 127.85           | 2.05          | -89.95                | -1,858.10                           | -13,303.31   | 9,183.00               | 9,085.20                | 97.80                     | 93.896            |                    |           |
| 10,700.00                                                                    | 6,840.00              | 6,719.08              | 6,718.77              | 130.29           | 2.05          | -89.94                | -1,858.10                           | -13,303.31   | 9,094.71               | 8,995.35                | 99.36                     | 91.532            |                    |           |
| 10,800.00                                                                    | 6,840.00              | 6,718.91              | 6,718.60              | 132.75           | 2.05          | -89.94                | -1,858.10                           | -13,303.31   | 9,006.67               | 8,905.71                | 100.96                    | 89.214            |                    |           |
| 10,900.00                                                                    | 6,840.00              | 6,718.75              | 6,718.44              | 135.21           | 2.05          | -89.94                | -1,858.10                           | -13,303.31   | 8,918.88               | 8,816.29                | 102.59                    | 86.941            |                    |           |
| 11,000.00                                                                    | 6,840.00              | 6,718.58              | 6,718.27              | 137.69           | 2.05          | -89.94                | -1,858.10                           | -13,303.31   | 8,831.35               | 8,727.10                | 104.25                    | 84.714            |                    |           |
| 11,100.00                                                                    | 6,840.00              | 6,718.42              | 6,718.11              | 140.17           | 2.05          | -89.93                | -1,858.10                           | -13,303.31   | 8,744.08               | 8,638.13                | 105.95                    | 82.531            |                    |           |
| 11,200.00                                                                    | 6,840.00              | 6,718.25              | 6,717.94              | 142.67           | 2.05          | -89.93                | -1,858.10                           | -13,303.31   | 8,657.10               | 8,549.41                | 107.69                    | 80.393            |                    |           |
| 11,300.00                                                                    | 6,840.00              | 6,718.08              | 6,717.77              | 145.17           | 2.05          | -89.93                | -1,858.10                           | -13,303.31   | 8,570.39               | 8,460.93                | 109.46                    | 78.298            |                    |           |
| 11,400.00                                                                    | 6,840.00              | 6,717.92              | 6,717.61              | 147.68           | 2.05          | -89.93                | -1,858.10                           | -13,303.31   | 8,483.98               | 8,372.71                | 111.27                    | 76.247            |                    |           |
| 11,500.00                                                                    | 6,840.00              | 6,717.75              | 6,717.44              | 150.20           | 2.05          | -89.93                | -1,858.10                           | -13,303.31   | 8,397.87               | 8,284.75                | 113.12                    | 74.239            |                    |           |
| 11,600.00                                                                    | 6,840.00              | 6,717.58              | 6,717.27              | 152.72           | 2.05          | -89.92                | -1,858.10                           | -13,303.31   | 8,312.07               | 8,197.06                | 115.01                    | 72.274            |                    |           |
| 11,700.00                                                                    | 6,840.00              | 6,717.41              | 6,717.10              | 155.25           | 2.05          | -89.92                | -1,858.09                           | -13,303.31   | 8,226.59               | 8,109.66                | 116.94                    | 70.351            |                    |           |
| 11,800.00                                                                    | 6,840.00              | 6,717.24              | 6,716.93              | 157.79           | 2.05          | -89.92                | -1,858.09                           | -13,303.31   | 8,141.45               | 8,022.54                | 118.91                    | 68.469            |                    |           |
| 11,900.00                                                                    | 6,840.00              | 6,717.07              | 6,716.76              | 160.34           | 2.05          | -89.92                | -1,858.09                           | -13,303.31   | 8,056.64               | 7,935.72                | 120.92                    | 66.629            |                    |           |
| 12,000.00                                                                    | 6,840.00              | 6,716.90              | 6,716.59              | 162.89           | 2.05          | -89.91                | -1,858.09                           | -13,303.31   | 7,972.19               | 7,849.21                | 122.97                    | 64.829            |                    |           |
| 12,100.00                                                                    | 6,840.00              | 6,716.73              | 6,716.42              | 165.44           | 2.05          | -89.91                | -1,858.09                           | -13,303.31   | 7,888.10               | 7,763.03                | 125.07                    | 63.070            |                    |           |
| 12,200.00                                                                    | 6,840.00              | 6,716.56              | 6,716.25              | 168.01           | 2.05          | -89.91                | -1,858.09                           | -13,303.31   | 7,804.38               | 7,677.17                | 127.21                    | 61.350            |                    |           |
| 12,300.00                                                                    | 6,840.00              | 6,716.39              | 6,716.08              | 170.57           | 2.05          | -89.91                | -1,858.09                           | -13,303.31   | 7,721.05               | 7,591.66                | 129.40                    | 59.670            |                    |           |
| 12,400.00                                                                    | 6,840.00              | 6,716.22              | 6,715.91              | 173.15           | 2.05          | -89.91                | -1,858.09                           | -13,303.32   | 7,638.13               | 7,506.50                | 131.63                    | 58.028            |                    |           |
| 12,500.00                                                                    | 6,840.00              | 6,716.05              | 6,715.74              | 175.72           | 2.05          | -89.90                | -1,858.09                           | -13,303.32   | 7,555.61               | 7,421.70                | 133.91                    | 56.424            |                    |           |
| 12,600.00                                                                    | 6,840.00              | 6,715.87              | 6,715.57              | 178.30           | 2.05          | -89.90                | -1,858.09                           | -13,303.32   | 7,473.52               | 7,337.29                | 136.23                    | 54.858            |                    |           |
| 12,700.00                                                                    | 6,840.00              | 6,715.70              | 6,715.39              | 180.89           | 2.05          | -89.90                | -1,858.09                           | -13,303.32   | 7,391.88               | 7,253.27                | 138.61                    | 53.330            |                    |           |
| 12,800.00                                                                    | 6,840.00              | 6,715.53              | 6,715.22              | 183.48           | 2.05          | -89.90                | -1,858.09                           | -13,303.32   | 7,310.69               | 7,169.66                | 141.03                    | 51.837            |                    |           |
| 12,900.00                                                                    | 6,840.00              | 6,715.35              | 6,715.05              | 186.07           | 2.05          | -89.89                | -1,858.08                           | -13,303.32   | 7,229.97               | 7,086.47                | 143.50                    | 50.382            |                    |           |
| 13,000.00                                                                    | 6,840.00              | 6,715.18              | 6,714.87              | 188.67           | 2.05          | -89.89                | -1,858.08                           | -13,303.32   | 7,149.74               | 7,003.71                | 146.03                    | 48.961            |                    |           |
| 13,100.00                                                                    | 6,840.00              | 6,715.01              | 6,714.70              | 191.27           | 2.05          | -89.89                | -1,858.08                           | -13,303.32   | 7,070.01               | 6,921.41                | 148.60                    | 47.576            |                    |           |
| 13,200.00                                                                    | 6,840.00              | 6,714.83              | 6,714.52              | 193.88           | 2.05          | -89.89                | -1,858.08                           | -13,303.32   | 6,990.81               | 6,839.58                | 151.23                    | 46.226            |                    |           |
| 13,300.00                                                                    | 6,840.00              | 6,714.66              | 6,714.35              | 196.48           | 2.05          | -89.88                | -1,858.08                           | -13,303.32   | 6,912.14               | 6,758.23                | 153.91                    | 44.910            |                    |           |
| 13,400.00                                                                    | 6,840.00              | 6,714.48              | 6,714.17              | 199.09           | 2.05          | -89.88                | -1,858.08                           | -13,303.32   | 6,834.03               | 6,677.39                | 156.65                    | 43.627            |                    |           |
| 13,500.00                                                                    | 6,840.00              | 6,714.30              | 6,713.99              | 201.71           | 2.05          | -89.88                | -1,858.08                           | -13,303.32   | 6,756.50               | 6,597.07                | 159.43                    | 42.378            |                    |           |
| 13,600.00                                                                    | 6,840.00              | 6,714.13              | 6,713.82              | 204.32           | 2.05          | -89.88                | -1,858.08                           | -13,303.32   | 6,679.57               | 6,517.29                | 162.28                    | 41.162            |                    |           |
| 13,700.00                                                                    | 6,840.00              | 6,713.95              | 6,713.64              | 206.94           | 2.05          | -89.88                | -1,858.08                           | -13,303.32   | 6,603.25               | 6,438.08                | 165.17                    | 39.977            |                    |           |
| 13,800.00                                                                    | 6,840.00              | 6,713.77              | 6,713.46              | 209.57           | 2.05          | -89.87                | -1,858.08                           | -13,303.32   | 6,527.57               | 6,359.44                | 168.13                    | 38.825            |                    |           |
| 13,900.00                                                                    | 6,840.00              | 6,713.59              | 6,713.28              | 212.19           | 2.05          | -89.87                | -1,858.08                           | -13,303.32   | 6,452.56               | 6,281.42                | 171.14                    | 37.703            |                    |           |
| 14,000.00                                                                    | 6,840.00              | 6,713.41              | 6,713.11              | 214.82           | 2.05          | -89.87                | -1,858.08                           | -13,303.32   | 6,378.23               | 6,204.02                | 174.21                    | 36.613            |                    |           |
| 14,100.00                                                                    | 6,840.00              | 6,713.23              | 6,712.93              | 217.45           | 2.05          | -89.87                | -1,858.07                           | -13,303.32   | 6,304.61               | 6,127.28                | 177.33                    | 35.553            |                    |           |
| 14,200.00                                                                    | 6,840.00              | 6,713.05              | 6,712.75              | 220.08           | 2.05          | -89.86                | -1,858.07                           | -13,303.32   | 6,231.73               | 6,051.22                | 180.51                    | 34.522            |                    |           |
| 14,300.00                                                                    | 6,840.00              | 6,712.87              | 6,712.57              | 222.71           | 2.05          | -89.86                | -1,858.07                           | -13,303.32   | 6,159.61               | 5,975.85                | 183.75                    | 33.522            |                    |           |
| 14,400.00                                                                    | 6,840.00              | 6,712.69              | 6,712.39              | 225.35           | 2.05          | -89.86                | -1,858.07                           | -13,303.32   | 6,088.27               | 5,901.22                | 187.05                    | 32.550            |                    |           |
| 14,500.00                                                                    | 6,840.00              | 6,712.51              | 6,712.20              | 227.99           | 2.05          | -89.86                | -1,858.07                           | -13,303.32   | 6,017.75               | 5,827.35                | 190.40                    | 31.606            |                    |           |
| 14,600.00                                                                    | 6,840.00              | 6,720.68              | 6,720.38              | 230.63           | 2.05          | -89.96                | -1,858.10                           | -13,303.30   | 5,948.07               | 5,754.26                | 193.81                    | 30.690            |                    |           |
| 14,700.00                                                                    | 6,840.00              | 6,720.28              | 6,719.97              | 233.27           | 2.05          | -89.96                | -1,858.09                           | -13,303.30   | 5,879.27               | 5,682.00                | 197.27                    | 29.802            |                    |           |
| 14,800.00                                                                    | 6,840.00              | 6,719.87              | 6,719.56              | 235.92           | 2.05          | -89.95                | -1,858.09                           | -13,303.30   | 5,811.38               | 5,610.59                | 200.79                    | 28.942            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT OSTER PM G 27-14 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                   |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                    |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                        | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 14,900.00                                                                    | 6,840.00              | 6,719.47              | 6,719.16              | 238.56           | 2.05          | -89.95                | -1,858.09                           | -13,303.30   | 5,744.43               | 5,540.06                | 204.37                    | 28.108            |                    |           |
| 15,000.00                                                                    | 6,840.00              | 6,719.07              | 6,718.77              | 241.21           | 2.05          | -89.94                | -1,858.09                           | -13,303.30   | 5,678.45               | 5,470.45                | 207.99                    | 27.301            |                    |           |
| 15,100.00                                                                    | 6,840.00              | 6,718.68              | 6,718.37              | 243.86           | 2.05          | -89.94                | -1,858.09                           | -13,303.30   | 5,613.47               | 5,401.80                | 211.67                    | 26.519            |                    |           |
| 15,200.00                                                                    | 6,840.00              | 6,718.29              | 6,717.98              | 246.51           | 2.05          | -89.93                | -1,858.09                           | -13,303.30   | 5,549.54               | 5,334.13                | 215.40                    | 25.764            |                    |           |
| 15,300.00                                                                    | 6,840.00              | 6,717.90              | 6,717.59              | 249.16           | 2.05          | -89.93                | -1,858.09                           | -13,303.30   | 5,486.68               | 5,267.50                | 219.18                    | 25.033            |                    |           |
| 15,400.00                                                                    | 6,840.00              | 6,717.51              | 6,717.20              | 251.82           | 2.05          | -89.92                | -1,858.08                           | -13,303.31   | 5,424.94               | 5,201.94                | 223.00                    | 24.327            |                    |           |
| 15,500.00                                                                    | 6,840.00              | 6,717.13              | 6,716.82              | 254.47           | 2.05          | -89.92                | -1,858.08                           | -13,303.31   | 5,364.35               | 5,137.48                | 226.87                    | 23.645            |                    |           |
| 15,600.00                                                                    | 6,840.00              | 6,716.74              | 6,716.44              | 257.13           | 2.05          | -89.91                | -1,858.08                           | -13,303.31   | 5,304.96               | 5,074.18                | 230.78                    | 22.987            |                    |           |
| 15,700.00                                                                    | 6,840.00              | 6,716.37              | 6,716.06              | 259.79           | 2.05          | -89.91                | -1,858.08                           | -13,303.31   | 5,246.80               | 5,012.08                | 234.72                    | 22.353            |                    |           |
| 15,800.00                                                                    | 6,840.00              | 6,715.99              | 6,715.68              | 262.44           | 2.05          | -89.90                | -1,858.08                           | -13,303.31   | 5,189.91               | 4,951.21                | 238.70                    | 21.742            |                    |           |
| 15,900.00                                                                    | 6,840.00              | 6,715.62              | 6,715.31              | 265.11           | 2.05          | -89.90                | -1,858.08                           | -13,303.31   | 5,134.35               | 4,891.63                | 242.71                    | 21.154            |                    |           |
| 16,000.00                                                                    | 6,840.00              | 6,715.25              | 6,714.94              | 267.77           | 2.05          | -89.89                | -1,858.08                           | -13,303.31   | 5,080.14               | 4,833.39                | 246.75                    | 20.588            |                    |           |
| 16,100.00                                                                    | 6,840.00              | 6,714.88              | 6,714.57              | 270.43           | 2.05          | -89.89                | -1,858.07                           | -13,303.31   | 5,027.34               | 4,776.53                | 250.80                    | 20.045            |                    |           |
| 16,200.00                                                                    | 6,840.00              | 6,714.51              | 6,714.20              | 273.09           | 2.05          | -89.88                | -1,858.07                           | -13,303.31   | 4,975.98               | 4,721.11                | 254.88                    | 19.523            |                    |           |
| 16,300.00                                                                    | 6,840.00              | 6,714.15              | 6,713.84              | 275.76           | 2.05          | -89.88                | -1,858.07                           | -13,303.32   | 4,926.13               | 4,667.17                | 258.96                    | 19.023            |                    |           |
| 16,400.00                                                                    | 6,840.00              | 6,713.79              | 6,713.48              | 278.43           | 2.05          | -89.87                | -1,858.07                           | -13,303.32   | 4,877.81               | 4,614.76                | 263.05                    | 18.543            |                    |           |
| 16,500.00                                                                    | 6,840.00              | 6,713.43              | 6,713.12              | 281.09           | 2.05          | -89.87                | -1,858.07                           | -13,303.32   | 4,831.08               | 4,563.94                | 267.14                    | 18.085            |                    |           |
| 16,600.00                                                                    | 6,840.00              | 6,713.08              | 6,712.77              | 283.76           | 2.05          | -89.86                | -1,858.07                           | -13,303.32   | 4,785.98               | 4,514.77                | 271.22                    | 17.646            |                    |           |
| 16,700.00                                                                    | 6,840.00              | 6,712.72              | 6,712.41              | 286.43           | 2.05          | -89.86                | -1,858.07                           | -13,303.32   | 4,742.57               | 4,467.29                | 275.28                    | 17.228            |                    |           |
| 16,800.00                                                                    | 6,840.00              | 6,712.37              | 6,712.06              | 289.10           | 2.05          | -89.85                | -1,858.06                           | -13,303.32   | 4,700.88               | 4,421.56                | 279.32                    | 16.830            |                    |           |
| 16,900.00                                                                    | 6,840.00              | 6,712.02              | 6,711.72              | 291.77           | 2.05          | -89.85                | -1,858.06                           | -13,303.32   | 4,660.96               | 4,377.63                | 283.33                    | 16.451            |                    |           |
| 17,000.00                                                                    | 6,840.00              | 6,711.68              | 6,711.37              | 294.45           | 2.05          | -89.84                | -1,858.06                           | -13,303.32   | 4,622.86               | 4,335.56                | 287.30                    | 16.091            |                    |           |
| 17,100.00                                                                    | 6,840.00              | 6,711.34              | 6,711.03              | 297.12           | 2.05          | -89.84                | -1,858.06                           | -13,303.32   | 4,586.63               | 4,295.40                | 291.22                    | 15.750            |                    |           |
| 17,200.00                                                                    | 6,840.00              | 6,710.99              | 6,710.69              | 299.79           | 2.05          | -89.84                | -1,858.06                           | -13,303.32   | 4,552.30               | 4,257.21                | 295.09                    | 15.427            |                    |           |
| 17,300.00                                                                    | 6,840.00              | 6,710.66              | 6,710.35              | 302.47           | 2.05          | -89.83                | -1,858.06                           | -13,303.33   | 4,519.93               | 4,221.04                | 298.89                    | 15.123            |                    |           |
| 17,400.00                                                                    | 6,840.00              | 6,710.32              | 6,710.01              | 305.15           | 2.05          | -89.83                | -1,858.06                           | -13,303.33   | 4,489.55               | 4,186.94                | 302.61                    | 14.836            |                    |           |
| 17,500.00                                                                    | 6,840.00              | 6,709.99              | 6,709.68              | 307.82           | 2.05          | -89.82                | -1,858.06                           | -13,303.33   | 4,461.21               | 4,154.96                | 306.25                    | 14.567            |                    |           |
| 17,600.00                                                                    | 6,840.00              | 6,709.65              | 6,709.34              | 310.50           | 2.05          | -89.82                | -1,858.05                           | -13,303.33   | 4,434.94               | 4,125.14                | 309.80                    | 14.316            |                    |           |
| 17,700.00                                                                    | 6,840.00              | 6,709.32              | 6,709.01              | 313.18           | 2.05          | -89.81                | -1,858.05                           | -13,303.33   | 4,410.78               | 4,097.54                | 313.24                    | 14.081            |                    |           |
| 17,800.00                                                                    | 6,840.00              | 6,709.00              | 6,708.69              | 315.86           | 2.05          | -89.81                | -1,858.05                           | -13,303.33   | 4,388.77               | 4,072.20                | 316.57                    | 13.864            |                    |           |
| 17,900.00                                                                    | 6,840.00              | 6,708.67              | 6,708.36              | 318.54           | 2.05          | -89.80                | -1,858.05                           | -13,303.33   | 4,368.93               | 4,049.16                | 319.78                    | 13.662            |                    |           |
| 18,000.00                                                                    | 6,840.00              | 6,708.35              | 6,708.04              | 321.22           | 2.05          | -89.80                | -1,858.05                           | -13,303.33   | 4,351.31               | 4,028.45                | 322.85                    | 13.478            |                    |           |
| 18,100.00                                                                    | 6,840.00              | 6,708.03              | 6,707.72              | 323.90           | 2.05          | -89.80                | -1,858.05                           | -13,303.33   | 4,335.92               | 4,010.12                | 325.79                    | 13.309            |                    |           |
| 18,200.00                                                                    | 6,840.00              | 6,707.71              | 6,707.40              | 326.58           | 2.05          | -89.79                | -1,858.05                           | -13,303.33   | 4,322.79               | 3,994.20                | 328.58                    | 13.156            |                    |           |
| 18,300.00                                                                    | 6,840.00              | 6,707.39              | 6,707.08              | 329.26           | 2.05          | -89.79                | -1,858.04                           | -13,303.33   | 4,311.93               | 3,980.71                | 331.22                    | 13.018            |                    |           |
| 18,400.00                                                                    | 6,840.00              | 6,707.08              | 6,706.77              | 331.94           | 2.05          | -89.78                | -1,858.04                           | -13,303.34   | 4,303.38               | 3,969.68                | 333.70                    | 12.896            |                    |           |
| 18,500.00                                                                    | 6,840.00              | 6,706.76              | 6,706.45              | 334.63           | 2.05          | -89.78                | -1,858.04                           | -13,303.34   | 4,297.14               | 3,961.12                | 336.01                    | 12.789            |                    |           |
| 18,600.00                                                                    | 6,840.00              | 6,706.45              | 6,706.14              | 337.31           | 2.05          | -89.77                | -1,858.04                           | -13,303.34   | 4,293.21               | 3,955.06                | 338.15                    | 12.696            |                    |           |
| 18,700.00                                                                    | 6,840.00              | 6,706.14              | 6,705.83              | 340.00           | 2.05          | -89.77                | -1,858.04                           | -13,303.34   | 4,291.62               | 3,951.50                | 340.11                    | 12.618            |                    |           |
| 18,718.50                                                                    | 6,840.00              | 6,706.09              | 6,705.78              | 340.49           | 2.05          | -89.77                | -1,858.04                           | -13,303.34   | 4,291.58               | 3,951.12                | 340.46                    | 12.605 CC         |                    |           |
| 18,800.00                                                                    | 6,840.00              | 6,705.84              | 6,705.53              | 342.68           | 2.05          | -89.77                | -1,858.04                           | -13,303.34   | 4,292.35               | 3,950.45                | 341.90                    | 12.554 ES         |                    |           |
| 18,900.00                                                                    | 6,840.00              | 6,705.53              | 6,705.22              | 345.37           | 2.05          | -89.76                | -1,858.04                           | -13,303.34   | 4,295.41               | 3,951.91                | 343.50                    | 12.505            |                    |           |
| 19,000.00                                                                    | 6,840.00              | 6,705.23              | 6,704.92              | 348.05           | 2.05          | -89.76                | -1,858.04                           | -13,303.34   | 4,300.80               | 3,955.89                | 344.91                    | 12.469            |                    |           |
| 19,100.00                                                                    | 6,840.00              | 6,704.93              | 6,704.62              | 350.74           | 2.05          | -89.75                | -1,858.03                           | -13,303.34   | 4,308.50               | 3,962.36                | 346.14                    | 12.447            |                    |           |
| 19,200.00                                                                    | 6,840.00              | 6,704.63              | 6,704.32              | 353.43           | 2.05          | -89.75                | -1,858.03                           | -13,303.34   | 4,318.50               | 3,971.31                | 347.19                    | 12.438 SF         |                    |           |
| 19,300.00                                                                    | 6,840.00              | 6,704.33              | 6,704.02              | 356.12           | 2.05          | -89.75                | -1,858.03                           | -13,303.34   | 4,330.79               | 3,982.74                | 348.05                    | 12.443            |                    |           |
| 19,400.00                                                                    | 6,840.00              | 6,704.04              | 6,703.73              | 358.81           | 2.05          | -89.74                | -1,858.03                           | -13,303.34   | 4,345.35               | 3,996.62                | 348.73                    | 12.461            |                    |           |
| 19,500.00                                                                    | 6,840.00              | 6,703.74              | 6,703.43              | 361.49           | 2.05          | -89.74                | -1,858.03                           | -13,303.34   | 4,362.15               | 4,012.93                | 349.22                    | 12.491            |                    |           |
| 19,600.00                                                                    | 6,840.00              | 6,703.45              | 6,703.14              | 364.18           | 2.05          | -89.73                | -1,858.03                           | -13,303.34   | 4,381.17               | 4,031.63                | 349.54                    | 12.534            |                    |           |
| 19,700.00                                                                    | 6,840.00              | 6,703.16              | 6,702.85              | 366.87           | 2.05          | -89.73                | -1,858.03                           | -13,303.35   | 4,402.38               | 4,052.69                | 349.69                    | 12.589            |                    |           |
| 19,800.00                                                                    | 6,840.00              | 6,702.87              | 6,702.56              | 369.56           | 2.05          | -89.73                | -1,858.03                           | -13,303.35   | 4,425.75               | 4,076.08                | 349.67                    | 12.657            |                    |           |
| 19,900.00                                                                    | 6,840.00              | 6,702.59              | 6,702.28              | 372.25           | 2.05          | -89.72                | -1,858.03                           | -13,303.35   | 4,451.24               | 4,101.76                | 349.48                    | 12.737            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 27-T4N-R65W - ABND VERT OSTER PM G 27-14 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|-------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                          |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                           |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                               | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 20,000.00                                                                           | 6,840.00              | 6,702.30              | 6,701.99              | 374.95           | 2.05          | -89.72                | -1,858.02                           | -13,303.35   | 4,478.82               | 4,129.68                | 349.14                    | 12.828                    |           |
| 20,100.00                                                                           | 6,840.00              | 6,702.02              | 6,701.71              | 377.64           | 2.05          | -89.72                | -1,858.02                           | -13,303.35   | 4,508.45               | 4,159.80                | 348.65                    | 12.931                    |           |
| 20,200.00                                                                           | 6,840.00              | 6,701.74              | 6,701.43              | 380.33           | 2.05          | -89.71                | -1,858.02                           | -13,303.35   | 4,540.09               | 4,192.08                | 348.01                    | 13.046                    |           |
| 20,300.00                                                                           | 6,840.00              | 6,701.46              | 6,701.15              | 383.02           | 2.05          | -89.71                | -1,858.02                           | -13,303.35   | 4,573.70               | 4,226.46                | 347.24                    | 13.172                    |           |
| 20,400.00                                                                           | 6,840.00              | 6,701.18              | 6,700.87              | 385.72           | 2.05          | -89.70                | -1,858.02                           | -13,303.35   | 4,609.24               | 4,262.90                | 346.34                    | 13.309                    |           |
| 20,500.00                                                                           | 6,840.00              | 6,700.91              | 6,700.60              | 388.41           | 2.05          | -89.70                | -1,858.02                           | -13,303.35   | 4,646.65               | 4,301.34                | 345.31                    | 13.456                    |           |
| 20,600.00                                                                           | 6,840.00              | 6,700.63              | 6,700.32              | 391.10           | 2.05          | -89.70                | -1,858.02                           | -13,303.35   | 4,685.90               | 4,341.73                | 344.17                    | 13.615                    |           |
| 20,700.00                                                                           | 6,840.00              | 6,700.36              | 6,700.05              | 393.80           | 2.05          | -89.69                | -1,858.02                           | -13,303.35   | 4,726.94               | 4,384.02                | 342.92                    | 13.784                    |           |
| 20,784.88                                                                           | 6,840.00              | 6,700.13              | 6,699.82              | 396.08           | 2.05          | -89.69                | -1,858.02                           | -13,303.35   | 4,763.14               | 4,421.36                | 341.78                    | 13.936                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT OSTER R G 27-13 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 11,200.00                                                                   | 6,840.00              | 6,708.20              | 6,707.84              | 142.67           | 1.91          | -89.35                | -1,649.01                           | -14,860.99   | 9,955.72               | 9,856.95                | 98.77                     | 100.796           |                    |           |
| 11,300.00                                                                   | 6,840.00              | 6,707.84              | 6,707.49              | 145.17           | 1.91          | -89.35                | -1,649.01                           | -14,861.00   | 9,864.63               | 9,764.43                | 100.20                    | 98.451            |                    |           |
| 11,400.00                                                                   | 6,840.00              | 6,707.50              | 6,707.14              | 147.68           | 1.91          | -89.34                | -1,649.00                           | -14,861.00   | 9,773.72               | 9,672.06                | 101.66                    | 96.145            |                    |           |
| 11,500.00                                                                   | 6,840.00              | 6,707.17              | 6,706.81              | 150.20           | 1.91          | -89.34                | -1,649.00                           | -14,861.00   | 9,682.98               | 9,579.84                | 103.14                    | 93.880            |                    |           |
| 11,600.00                                                                   | 6,840.00              | 6,706.84              | 6,706.49              | 152.72           | 1.91          | -89.33                | -1,648.99                           | -14,861.00   | 9,592.43               | 9,487.77                | 104.66                    | 91.653            |                    |           |
| 11,700.00                                                                   | 6,840.00              | 6,706.53              | 6,706.17              | 155.25           | 1.91          | -89.33                | -1,648.99                           | -14,861.00   | 9,502.07               | 9,395.86                | 106.21                    | 89.466            |                    |           |
| 11,800.00                                                                   | 6,840.00              | 6,706.23              | 6,705.87              | 157.79           | 1.91          | -89.33                | -1,648.98                           | -14,861.00   | 9,411.90               | 9,304.11                | 107.79                    | 87.318            |                    |           |
| 11,900.00                                                                   | 6,840.00              | 6,705.93              | 6,705.57              | 160.34           | 1.91          | -89.32                | -1,648.98                           | -14,861.00   | 9,321.93               | 9,212.53                | 109.40                    | 85.209            |                    |           |
| 12,000.00                                                                   | 6,840.00              | 6,705.64              | 6,705.29              | 162.89           | 1.91          | -89.32                | -1,648.98                           | -14,861.00   | 9,232.18               | 9,121.13                | 111.05                    | 83.138            |                    |           |
| 12,100.00                                                                   | 6,840.00              | 6,705.36              | 6,705.00              | 165.44           | 1.91          | -89.31                | -1,648.97                           | -14,861.00   | 9,142.63               | 9,029.90                | 112.73                    | 81.105            |                    |           |
| 12,200.00                                                                   | 6,840.00              | 6,705.09              | 6,704.73              | 168.01           | 1.91          | -89.31                | -1,648.97                           | -14,861.00   | 9,053.30               | 8,938.86                | 114.44                    | 79.109            |                    |           |
| 12,300.00                                                                   | 6,840.00              | 6,704.82              | 6,704.47              | 170.57           | 1.91          | -89.31                | -1,648.96                           | -14,861.00   | 8,964.20               | 8,848.01                | 116.19                    | 77.151            |                    |           |
| 12,400.00                                                                   | 6,840.00              | 6,704.57              | 6,704.21              | 173.15           | 1.91          | -89.30                | -1,648.96                           | -14,861.00   | 8,875.33               | 8,757.35                | 117.98                    | 75.230            |                    |           |
| 12,500.00                                                                   | 6,840.00              | 6,704.31              | 6,703.96              | 175.72           | 1.91          | -89.30                | -1,648.96                           | -14,861.00   | 8,786.70               | 8,666.90                | 119.80                    | 73.346            |                    |           |
| 12,600.00                                                                   | 6,840.00              | 6,704.07              | 6,703.71              | 178.30           | 1.91          | -89.30                | -1,648.95                           | -14,861.00   | 8,698.31               | 8,576.65                | 121.66                    | 71.498            |                    |           |
| 12,700.00                                                                   | 6,840.00              | 6,703.83              | 6,703.47              | 180.89           | 1.91          | -89.29                | -1,648.95                           | -14,861.00   | 8,610.18               | 8,486.62                | 123.56                    | 69.686            |                    |           |
| 12,800.00                                                                   | 6,840.00              | 6,703.60              | 6,703.24              | 183.48           | 1.91          | -89.29                | -1,648.95                           | -14,861.00   | 8,522.31               | 8,396.82                | 125.49                    | 67.910            |                    |           |
| 12,900.00                                                                   | 6,840.00              | 6,703.37              | 6,703.01              | 186.07           | 1.92          | -89.29                | -1,648.94                           | -14,861.00   | 8,434.71               | 8,307.24                | 127.47                    | 66.168            |                    |           |
| 13,000.00                                                                   | 6,840.00              | 6,703.15              | 6,702.79              | 188.67           | 1.92          | -89.28                | -1,648.94                           | -14,861.00   | 8,347.39               | 8,217.90                | 129.49                    | 64.462            |                    |           |
| 13,100.00                                                                   | 6,840.00              | 6,702.93              | 6,702.57              | 191.27           | 1.92          | -89.28                | -1,648.94                           | -14,861.00   | 8,260.36               | 8,128.81                | 131.55                    | 62.790            |                    |           |
| 13,200.00                                                                   | 6,840.00              | 6,702.72              | 6,702.36              | 193.88           | 1.92          | -89.28                | -1,648.93                           | -14,861.00   | 8,173.63               | 8,039.97                | 133.66                    | 61.153            |                    |           |
| 13,300.00                                                                   | 6,840.00              | 6,702.51              | 6,702.15              | 196.48           | 1.92          | -89.27                | -1,648.93                           | -14,861.00   | 8,087.20               | 7,951.39                | 135.81                    | 59.549            |                    |           |
| 13,400.00                                                                   | 6,840.00              | 6,702.31              | 6,701.95              | 199.09           | 1.92          | -89.27                | -1,648.93                           | -14,861.00   | 8,001.08               | 7,863.08                | 138.00                    | 57.979            |                    |           |
| 13,500.00                                                                   | 6,840.00              | 6,702.11              | 6,701.75              | 201.71           | 1.92          | -89.27                | -1,648.92                           | -14,861.00   | 7,915.30               | 7,775.06                | 140.24                    | 56.441            |                    |           |
| 13,600.00                                                                   | 6,840.00              | 6,701.92              | 6,701.56              | 204.32           | 1.92          | -89.27                | -1,648.92                           | -14,861.00   | 7,829.85               | 7,687.32                | 142.53                    | 54.936            |                    |           |
| 13,700.00                                                                   | 6,840.00              | 6,701.73              | 6,701.37              | 206.94           | 1.92          | -89.26                | -1,648.92                           | -14,861.00   | 7,744.75               | 7,599.89                | 144.86                    | 53.464            |                    |           |
| 13,800.00                                                                   | 6,840.00              | 6,701.54              | 6,701.19              | 209.57           | 1.92          | -89.26                | -1,648.91                           | -14,861.00   | 7,660.01               | 7,512.76                | 147.24                    | 52.023            |                    |           |
| 13,900.00                                                                   | 6,840.00              | 6,701.36              | 6,701.01              | 212.19           | 1.92          | -89.26                | -1,648.91                           | -14,861.00   | 7,575.64               | 7,425.96                | 149.67                    | 50.614            |                    |           |
| 14,000.00                                                                   | 6,840.00              | 6,701.19              | 6,700.83              | 214.82           | 1.92          | -89.26                | -1,648.91                           | -14,861.00   | 7,491.65               | 7,339.50                | 152.16                    | 49.237            |                    |           |
| 14,100.00                                                                   | 6,840.00              | 6,701.01              | 6,700.66              | 217.45           | 1.92          | -89.25                | -1,648.91                           | -14,861.00   | 7,408.07               | 7,253.38                | 154.69                    | 47.890            |                    |           |
| 14,200.00                                                                   | 6,840.00              | 6,700.84              | 6,700.49              | 220.08           | 1.92          | -89.25                | -1,648.90                           | -14,861.00   | 7,324.89               | 7,167.62                | 157.28                    | 46.573            |                    |           |
| 14,300.00                                                                   | 6,840.00              | 6,700.68              | 6,700.32              | 222.71           | 1.92          | -89.25                | -1,648.90                           | -14,861.00   | 7,242.14               | 7,082.22                | 159.92                    | 45.286            |                    |           |
| 14,400.00                                                                   | 6,840.00              | 6,700.52              | 6,700.16              | 225.35           | 1.92          | -89.25                | -1,648.90                           | -14,861.00   | 7,159.83               | 6,997.22                | 162.61                    | 44.029            |                    |           |
| 14,500.00                                                                   | 6,840.00              | 6,700.36              | 6,700.00              | 227.99           | 1.92          | -89.24                | -1,648.90                           | -14,861.01   | 7,077.98               | 6,912.62                | 165.37                    | 42.802            |                    |           |
| 14,600.00                                                                   | 6,840.00              | 6,700.20              | 6,699.84              | 230.63           | 1.92          | -89.24                | -1,648.90                           | -14,861.01   | 6,996.60               | 6,828.43                | 168.17                    | 41.603            |                    |           |
| 14,700.00                                                                   | 6,840.00              | 6,700.05              | 6,699.69              | 233.27           | 1.92          | -89.24                | -1,648.89                           | -14,861.01   | 6,915.71               | 6,744.67                | 171.04                    | 40.433            |                    |           |
| 14,800.00                                                                   | 6,840.00              | 6,699.91              | 6,699.56              | 235.92           | 1.92          | -89.24                | -1,648.89                           | -14,861.01   | 6,835.32               | 6,661.35                | 173.97                    | 39.291            |                    |           |
| 14,900.00                                                                   | 6,840.00              | 6,699.79              | 6,699.43              | 238.56           | 1.92          | -89.24                | -1,648.89                           | -14,861.01   | 6,755.46               | 6,578.51                | 176.95                    | 38.177            |                    |           |
| 15,000.00                                                                   | 6,840.00              | 6,699.66              | 6,699.30              | 241.21           | 1.92          | -89.23                | -1,648.89                           | -14,861.01   | 6,676.13               | 6,496.14                | 180.00                    | 37.091            |                    |           |
| 15,100.00                                                                   | 6,840.00              | 6,699.54              | 6,699.18              | 243.86           | 1.92          | -89.23                | -1,648.89                           | -14,861.01   | 6,597.38               | 6,414.27                | 183.10                    | 36.031            |                    |           |
| 15,200.00                                                                   | 6,840.00              | 6,699.41              | 6,699.05              | 246.51           | 1.92          | -89.23                | -1,648.88                           | -14,861.01   | 6,519.20               | 6,332.93                | 186.27                    | 34.999            |                    |           |
| 15,300.00                                                                   | 6,840.00              | 6,699.29              | 6,698.93              | 249.16           | 1.92          | -89.23                | -1,648.88                           | -14,861.01   | 6,441.63               | 6,252.12                | 189.50                    | 33.993            |                    |           |
| 15,400.00                                                                   | 6,840.00              | 6,699.16              | 6,698.81              | 251.82           | 1.92          | -89.23                | -1,648.88                           | -14,861.01   | 6,364.68               | 6,171.88                | 192.80                    | 33.012            |                    |           |
| 15,500.00                                                                   | 6,840.00              | 6,699.04              | 6,698.68              | 254.47           | 1.92          | -89.22                | -1,648.88                           | -14,861.01   | 6,288.38               | 6,092.23                | 196.16                    | 32.058            |                    |           |
| 15,600.00                                                                   | 6,840.00              | 6,698.92              | 6,698.56              | 257.13           | 1.92          | -89.22                | -1,648.88                           | -14,861.01   | 6,212.75               | 6,013.18                | 199.58                    | 31.129            |                    |           |
| 15,700.00                                                                   | 6,840.00              | 6,698.80              | 6,698.44              | 259.79           | 1.92          | -89.22                | -1,648.87                           | -14,861.01   | 6,137.83               | 5,934.76                | 203.07                    | 30.226            |                    |           |
| 15,800.00                                                                   | 6,840.00              | 6,698.67              | 6,698.32              | 262.44           | 1.92          | -89.22                | -1,648.87                           | -14,861.01   | 6,063.62               | 5,857.00                | 206.62                    | 29.347            |                    |           |
| 15,900.00                                                                   | 6,840.00              | 6,698.55              | 6,698.20              | 265.11           | 1.92          | -89.22                | -1,648.87                           | -14,861.01   | 5,990.17               | 5,779.93                | 210.24                    | 28.492            |                    |           |
| 16,000.00                                                                   | 6,840.00              | 6,698.43              | 6,698.08              | 267.77           | 1.92          | -89.22                | -1,648.87                           | -14,861.01   | 5,917.49               | 5,703.56                | 213.93                    | 27.661            |                    |           |
| 16,100.00                                                                   | 6,840.00              | 6,698.31              | 6,697.96              | 270.43           | 1.92          | -89.21                | -1,648.87                           | -14,861.01   | 5,845.62               | 5,627.94                | 217.68                    | 26.855            |                    |           |
| 16,200.00                                                                   | 6,840.00              | 6,698.19              | 6,697.84              | 273.09           | 1.92          | -89.21                | -1,648.87                           | -14,861.01   | 5,774.59               | 5,553.10                | 221.49                    | 26.071            |                    |           |
| 16,300.00                                                                   | 6,840.00              | 6,698.08              | 6,697.72              | 275.76           | 1.92          | -89.21                | -1,648.86                           | -14,861.01   | 5,704.42               | 5,479.05                | 225.37                    | 25.311            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - ABND VERT OSTER R G 27-13 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 16,400.00                                                                   | 6,840.00              | 6,697.96              | 6,697.60              | 278.43           | 1.92          | -89.21                | -1,648.86                           | -14,861.01   | 5,635.16               | 5,405.85                | 229.31                    | 24.574            |                    |           |
| 16,500.00                                                                   | 6,840.00              | 6,697.84              | 6,697.48              | 281.09           | 1.92          | -89.21                | -1,648.86                           | -14,861.01   | 5,566.83               | 5,333.51                | 233.32                    | 23.859            |                    |           |
| 16,600.00                                                                   | 6,840.00              | 6,697.72              | 6,697.37              | 283.76           | 1.92          | -89.21                | -1,648.86                           | -14,861.01   | 5,499.47               | 5,262.09                | 237.39                    | 23.167            |                    |           |
| 16,700.00                                                                   | 6,840.00              | 6,697.61              | 6,697.25              | 286.43           | 1.92          | -89.20                | -1,648.86                           | -14,861.01   | 5,433.12               | 5,191.61                | 241.52                    | 22.496            |                    |           |
| 16,800.00                                                                   | 6,840.00              | 6,697.49              | 6,697.13              | 289.10           | 1.92          | -89.20                | -1,648.85                           | -14,861.01   | 5,367.81               | 5,122.11                | 245.70                    | 21.847            |                    |           |
| 16,900.00                                                                   | 6,840.00              | 6,697.38              | 6,697.02              | 291.77           | 1.92          | -89.20                | -1,648.85                           | -14,861.01   | 5,303.58               | 5,053.64                | 249.94                    | 21.219            |                    |           |
| 17,000.00                                                                   | 6,840.00              | 6,697.26              | 6,696.90              | 294.45           | 1.92          | -89.20                | -1,648.85                           | -14,861.01   | 5,240.47               | 4,986.24                | 254.24                    | 20.612            |                    |           |
| 17,100.00                                                                   | 6,840.00              | 6,697.15              | 6,696.79              | 297.12           | 1.92          | -89.20                | -1,648.85                           | -14,861.01   | 5,178.53               | 4,919.94                | 258.58                    | 20.026            |                    |           |
| 17,200.00                                                                   | 6,840.00              | 6,697.03              | 6,696.68              | 299.79           | 1.92          | -89.20                | -1,648.85                           | -14,861.01   | 5,117.79               | 4,854.81                | 262.98                    | 19.461            |                    |           |
| 17,300.00                                                                   | 6,840.00              | 6,696.92              | 6,696.56              | 302.47           | 1.92          | -89.20                | -1,648.85                           | -14,861.01   | 5,058.29               | 4,790.88                | 267.41                    | 18.916            |                    |           |
| 17,400.00                                                                   | 6,840.00              | 6,696.81              | 6,696.45              | 305.15           | 1.92          | -89.19                | -1,648.84                           | -14,861.01   | 5,000.09               | 4,728.20                | 271.89                    | 18.390            |                    |           |
| 17,500.00                                                                   | 6,840.00              | 6,696.69              | 6,696.34              | 307.82           | 1.92          | -89.19                | -1,648.84                           | -14,861.01   | 4,943.23               | 4,666.83                | 276.40                    | 17.884            |                    |           |
| 17,600.00                                                                   | 6,840.00              | 6,696.58              | 6,696.23              | 310.50           | 1.92          | -89.19                | -1,648.84                           | -14,861.01   | 4,887.75               | 4,606.81                | 280.94                    | 17.398            |                    |           |
| 17,700.00                                                                   | 6,840.00              | 6,696.47              | 6,696.12              | 313.18           | 1.92          | -89.19                | -1,648.84                           | -14,861.01   | 4,833.70               | 4,548.20                | 285.51                    | 16.930            |                    |           |
| 17,800.00                                                                   | 6,840.00              | 6,696.36              | 6,696.00              | 315.86           | 1.92          | -89.19                | -1,648.84                           | -14,861.01   | 4,781.14               | 4,491.05                | 290.09                    | 16.482            |                    |           |
| 17,900.00                                                                   | 6,840.00              | 6,696.25              | 6,695.89              | 318.54           | 1.92          | -89.19                | -1,648.84                           | -14,861.01   | 4,730.10               | 4,435.42                | 294.68                    | 16.052            |                    |           |
| 18,000.00                                                                   | 6,840.00              | 6,696.14              | 6,695.78              | 321.22           | 1.92          | -89.18                | -1,648.83                           | -14,861.01   | 4,680.65               | 4,381.37                | 299.27                    | 15.640            |                    |           |
| 18,100.00                                                                   | 6,840.00              | 6,696.03              | 6,695.68              | 323.90           | 1.92          | -89.18                | -1,648.83                           | -14,861.01   | 4,632.82               | 4,328.96                | 303.86                    | 15.246            |                    |           |
| 18,200.00                                                                   | 6,840.00              | 6,695.92              | 6,695.57              | 326.58           | 1.92          | -89.18                | -1,648.83                           | -14,861.01   | 4,586.68               | 4,278.24                | 308.44                    | 14.871            |                    |           |
| 18,300.00                                                                   | 6,840.00              | 6,695.81              | 6,695.46              | 329.26           | 1.92          | -89.18                | -1,648.83                           | -14,861.01   | 4,542.27               | 4,229.28                | 312.99                    | 14.512            |                    |           |
| 18,400.00                                                                   | 6,840.00              | 6,695.71              | 6,695.35              | 331.94           | 1.92          | -89.18                | -1,648.83                           | -14,861.01   | 4,499.65               | 4,182.13                | 317.52                    | 14.171            |                    |           |
| 18,500.00                                                                   | 6,840.00              | 6,695.60              | 6,695.24              | 334.63           | 1.92          | -89.18                | -1,648.83                           | -14,861.01   | 4,458.86               | 4,136.86                | 322.00                    | 13.847            |                    |           |
| 18,600.00                                                                   | 6,840.00              | 6,695.49              | 6,695.14              | 337.31           | 1.92          | -89.18                | -1,648.83                           | -14,861.01   | 4,419.95               | 4,093.53                | 326.43                    | 13.540            |                    |           |
| 18,700.00                                                                   | 6,840.00              | 6,695.39              | 6,695.03              | 340.00           | 1.92          | -89.17                | -1,648.82                           | -14,861.01   | 4,382.99               | 4,052.19                | 330.79                    | 13.250            |                    |           |
| 18,800.00                                                                   | 6,840.00              | 6,695.28              | 6,694.92              | 342.68           | 1.92          | -89.17                | -1,648.82                           | -14,861.01   | 4,348.01               | 4,012.92                | 335.08                    | 12.976            |                    |           |
| 18,900.00                                                                   | 6,840.00              | 6,695.17              | 6,694.82              | 345.37           | 1.92          | -89.17                | -1,648.82                           | -14,861.01   | 4,315.06               | 3,975.77                | 339.29                    | 12.718            |                    |           |
| 19,000.00                                                                   | 6,840.00              | 6,695.07              | 6,694.71              | 348.05           | 1.92          | -89.17                | -1,648.82                           | -14,861.01   | 4,284.20               | 3,940.80                | 343.40                    | 12.476            |                    |           |
| 19,100.00                                                                   | 6,840.00              | 6,694.97              | 6,694.61              | 350.74           | 1.92          | -89.17                | -1,648.82                           | -14,861.01   | 4,255.46               | 3,908.07                | 347.39                    | 12.250            |                    |           |
| 19,200.00                                                                   | 6,840.00              | 6,694.86              | 6,694.51              | 353.43           | 1.92          | -89.17                | -1,648.82                           | -14,861.01   | 4,228.89               | 3,877.62                | 351.27                    | 12.039            |                    |           |
| 19,300.00                                                                   | 6,840.00              | 6,694.76              | 6,694.40              | 356.12           | 1.92          | -89.16                | -1,648.81                           | -14,861.01   | 4,204.54               | 3,849.53                | 355.01                    | 11.843            |                    |           |
| 19,400.00                                                                   | 6,840.00              | 6,694.65              | 6,694.30              | 358.81           | 1.92          | -89.16                | -1,648.81                           | -14,861.01   | 4,182.43               | 3,823.82                | 358.61                    | 11.663            |                    |           |
| 19,500.00                                                                   | 6,840.00              | 6,694.55              | 6,694.20              | 361.49           | 1.92          | -89.16                | -1,648.81                           | -14,861.01   | 4,162.61               | 3,800.56                | 362.05                    | 11.497            |                    |           |
| 19,600.00                                                                   | 6,840.00              | 6,694.45              | 6,694.09              | 364.18           | 1.92          | -89.16                | -1,648.81                           | -14,861.01   | 4,145.10               | 3,779.78                | 365.32                    | 11.346            |                    |           |
| 19,700.00                                                                   | 6,840.00              | 6,694.35              | 6,693.99              | 366.87           | 1.92          | -89.16                | -1,648.81                           | -14,861.01   | 4,129.95               | 3,761.53                | 368.42                    | 11.210            |                    |           |
| 19,800.00                                                                   | 6,840.00              | 6,694.25              | 6,693.89              | 369.56           | 1.92          | -89.16                | -1,648.81                           | -14,861.01   | 4,117.17               | 3,745.84                | 371.33                    | 11.088            |                    |           |
| 19,900.00                                                                   | 6,840.00              | 6,694.15              | 6,693.79              | 372.25           | 1.92          | -89.16                | -1,648.81                           | -14,861.01   | 4,106.78               | 3,732.74                | 374.04                    | 10.980            |                    |           |
| 20,000.00                                                                   | 6,840.00              | 6,694.04              | 6,693.69              | 374.95           | 1.92          | -89.15                | -1,648.80                           | -14,861.01   | 4,098.81               | 3,722.26                | 376.55                    | 10.885            |                    |           |
| 20,100.00                                                                   | 6,840.00              | 6,693.94              | 6,693.59              | 377.64           | 1.92          | -89.15                | -1,648.80                           | -14,861.01   | 4,093.27               | 3,714.42                | 378.85                    | 10.804            |                    |           |
| 20,200.00                                                                   | 6,840.00              | 6,693.84              | 6,693.49              | 380.33           | 1.92          | -89.15                | -1,648.80                           | -14,861.01   | 4,090.16               | 3,709.23                | 380.93                    | 10.737            |                    |           |
| 20,277.06                                                                   | 6,840.00              | 6,693.77              | 6,693.41              | 382.40           | 1.92          | -89.15                | -1,648.80                           | -14,861.01   | 4,089.43               | 3,707.05                | 382.39                    | 10.695 CC         |                    |           |
| 20,300.00                                                                   | 6,840.00              | 6,693.75              | 6,693.39              | 383.02           | 1.92          | -89.15                | -1,648.80                           | -14,861.01   | 4,089.50               | 3,706.71                | 382.79                    | 10.683 ES         |                    |           |
| 20,400.00                                                                   | 6,840.00              | 6,693.65              | 6,693.29              | 385.72           | 1.92          | -89.15                | -1,648.80                           | -14,861.01   | 4,091.28               | 3,706.85                | 384.43                    | 10.642            |                    |           |
| 20,500.00                                                                   | 6,840.00              | 6,693.55              | 6,693.19              | 388.41           | 1.92          | -89.15                | -1,648.80                           | -14,861.01   | 4,095.51               | 3,709.67                | 385.84                    | 10.615            |                    |           |
| 20,600.00                                                                   | 6,840.00              | 6,693.45              | 6,693.09              | 391.10           | 1.92          | -89.15                | -1,648.80                           | -14,861.01   | 4,102.17               | 3,715.15                | 387.02                    | 10.599            |                    |           |
| 20,700.00                                                                   | 6,840.00              | 6,693.35              | 6,693.00              | 393.80           | 1.92          | -89.15                | -1,648.79                           | -14,861.01   | 4,111.25               | 3,723.28                | 387.97                    | 10.597 SF         |                    |           |
| 20,784.88                                                                   | 6,840.00              | 6,693.27              | 6,692.91              | 396.08           | 1.92          | -89.14                | -1,648.79                           | -14,861.01   | 4,120.84               | 3,732.24                | 388.60                    | 10.604            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST HZ ANDERSON 2-27 - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 890-MWD OWSG                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 7,900.00                                                                    | 6,840.00              | 5,712.26              | 5,698.02              | 70.45            | 18.80         | -1.39                 | 2,404.42                            | -12,344.79   | 9,931.93               | 9,860.17                | 71.76                     | 138.397           |                    |           |
| 8,000.00                                                                    | 6,840.00              | 5,714.33              | 5,700.06              | 72.07            | 18.81         | -1.38                 | 2,404.68                            | -12,345.01   | 9,832.48               | 9,760.67                | 71.81                     | 136.922           |                    |           |
| 8,100.00                                                                    | 6,840.00              | 5,716.43              | 5,702.13              | 73.76            | 18.82         | -1.37                 | 2,404.94                            | -12,345.23   | 9,733.03               | 9,661.18                | 71.86                     | 135.447           |                    |           |
| 8,200.00                                                                    | 6,840.00              | 5,718.57              | 5,704.24              | 75.50            | 18.83         | -1.35                 | 2,405.22                            | -12,345.45   | 9,633.60               | 9,561.69                | 71.91                     | 133.973           |                    |           |
| 8,300.00                                                                    | 6,840.00              | 5,720.74              | 5,706.38              | 77.29            | 18.84         | -1.34                 | 2,405.49                            | -12,345.68   | 9,534.17               | 9,462.21                | 71.96                     | 132.498           |                    |           |
| 8,400.00                                                                    | 6,840.00              | 5,745.00              | 5,730.28              | 79.13            | 18.93         | -1.19                 | 2,408.70                            | -12,348.37   | 9,434.88               | 9,362.80                | 72.08                     | 130.903           |                    |           |
| 8,500.00                                                                    | 6,840.00              | 6,962.00              | 6,940.62              | 81.02            | 23.36         | 168.48                | 2,472.81                            | -12,399.00   | 9,335.24               | 9,259.76                | 75.48                     | 123.680           |                    |           |
| 8,600.00                                                                    | 6,840.00              | 6,945.46              | 6,924.09              | 82.95            | 23.31         | 167.36                | 2,473.40                            | -12,399.32   | 9,235.23               | 9,159.80                | 75.44                     | 122.425           |                    |           |
| 8,700.00                                                                    | 6,840.00              | 6,944.58              | 6,923.22              | 84.92            | 23.31         | 167.30                | 2,473.43                            | -12,399.34   | 9,135.26               | 9,059.83                | 75.43                     | 121.108           |                    |           |
| 8,800.00                                                                    | 6,840.00              | 6,943.70              | 6,922.33              | 86.94            | 23.30         | 167.24                | 2,473.46                            | -12,399.35   | 9,035.28               | 8,959.85                | 75.43                     | 119.790           |                    |           |
| 8,900.00                                                                    | 6,840.00              | 6,942.80              | 6,921.44              | 88.99            | 23.30         | 167.17                | 2,473.49                            | -12,399.37   | 8,935.30               | 8,859.88                | 75.42                     | 118.471           |                    |           |
| 9,000.00                                                                    | 6,840.00              | 6,941.89              | 6,920.53              | 91.08            | 23.30         | 167.10                | 2,473.53                            | -12,399.39   | 8,835.33               | 8,759.91                | 75.42                     | 117.153           |                    |           |
| 9,100.00                                                                    | 6,840.00              | 6,940.97              | 6,919.61              | 93.20            | 23.29         | 167.03                | 2,473.56                            | -12,399.41   | 8,735.35               | 8,659.94                | 75.41                     | 115.834           |                    |           |
| 9,200.00                                                                    | 6,840.00              | 6,940.04              | 6,918.68              | 95.35            | 23.29         | 166.96                | 2,473.59                            | -12,399.43   | 8,635.38               | 8,559.97                | 75.41                     | 114.515           |                    |           |
| 9,300.00                                                                    | 6,840.00              | 6,939.09              | 6,917.73              | 97.53            | 23.29         | 166.89                | 2,473.63                            | -12,399.45   | 8,535.40               | 8,460.00                | 75.40                     | 113.196           |                    |           |
| 9,400.00                                                                    | 6,840.00              | 6,938.13              | 6,916.78              | 99.74            | 23.29         | 166.81                | 2,473.66                            | -12,399.47   | 8,435.43               | 8,360.03                | 75.40                     | 111.876           |                    |           |
| 9,500.00                                                                    | 6,840.00              | 6,937.16              | 6,915.81              | 101.98           | 23.28         | 166.74                | 2,473.70                            | -12,399.50   | 8,335.46               | 8,260.06                | 75.40                     | 110.557           |                    |           |
| 9,600.00                                                                    | 6,840.00              | 6,936.18              | 6,914.82              | 104.24           | 23.28         | 166.66                | 2,473.73                            | -12,399.52   | 8,235.48               | 8,160.09                | 75.39                     | 109.237           |                    |           |
| 9,700.00                                                                    | 6,840.00              | 6,935.18              | 6,913.83              | 106.52           | 23.28         | 166.58                | 2,473.77                            | -12,399.54   | 8,135.51               | 8,060.12                | 75.39                     | 107.917           |                    |           |
| 9,800.00                                                                    | 6,840.00              | 6,934.17              | 6,912.82              | 108.82           | 23.27         | 166.50                | 2,473.80                            | -12,399.56   | 8,035.54               | 7,960.16                | 75.38                     | 106.598           |                    |           |
| 9,900.00                                                                    | 6,840.00              | 6,933.15              | 6,911.79              | 111.14           | 23.27         | 166.41                | 2,473.84                            | -12,399.59   | 7,935.57               | 7,860.19                | 75.38                     | 105.278           |                    |           |
| 10,000.00                                                                   | 6,840.00              | 6,932.11              | 6,910.76              | 113.48           | 23.27         | 166.33                | 2,473.88                            | -12,399.61   | 7,835.59               | 7,760.22                | 75.37                     | 103.958           |                    |           |
| 10,100.00                                                                   | 6,840.00              | 6,931.05              | 6,909.70              | 115.84           | 23.26         | 166.24                | 2,473.91                            | -12,399.63   | 7,735.62               | 7,660.25                | 75.37                     | 102.638           |                    |           |
| 10,200.00                                                                   | 6,840.00              | 6,929.99              | 6,908.64              | 118.21           | 23.26         | 166.15                | 2,473.95                            | -12,399.66   | 7,635.65               | 7,560.29                | 75.36                     | 101.318           |                    |           |
| 10,300.00                                                                   | 6,840.00              | 6,928.90              | 6,907.55              | 120.60           | 23.26         | 166.06                | 2,473.99                            | -12,399.68   | 7,535.68               | 7,460.32                | 75.36                     | 99.998            |                    |           |
| 10,400.00                                                                   | 6,840.00              | 6,927.80              | 6,906.46              | 123.00           | 23.25         | 165.96                | 2,474.03                            | -12,399.71   | 7,435.71               | 7,360.36                | 75.35                     | 98.679            |                    |           |
| 10,500.00                                                                   | 6,840.00              | 6,926.69              | 6,905.34              | 125.42           | 23.25         | 165.87                | 2,474.07                            | -12,399.74   | 7,335.74               | 7,260.39                | 75.35                     | 97.359            |                    |           |
| 10,600.00                                                                   | 6,840.00              | 6,925.56              | 6,904.21              | 127.85           | 23.25         | 165.77                | 2,474.11                            | -12,399.76   | 7,235.77               | 7,160.43                | 75.34                     | 96.039            |                    |           |
| 10,700.00                                                                   | 6,840.00              | 6,924.41              | 6,903.06              | 130.29           | 23.24         | 165.66                | 2,474.15                            | -12,399.79   | 7,135.80               | 7,060.47                | 75.34                     | 94.720            |                    |           |
| 10,800.00                                                                   | 6,840.00              | 6,923.25              | 6,901.90              | 132.75           | 23.24         | 165.56                | 2,474.19                            | -12,399.82   | 7,035.84               | 6,960.51                | 75.33                     | 93.400            |                    |           |
| 10,900.00                                                                   | 6,840.00              | 6,922.06              | 6,900.72              | 135.21           | 23.23         | 165.45                | 2,474.23                            | -12,399.85   | 6,935.87               | 6,860.55                | 75.32                     | 92.081            |                    |           |
| 11,000.00                                                                   | 6,840.00              | 6,920.86              | 6,899.52              | 137.69           | 23.23         | 165.34                | 2,474.28                            | -12,399.88   | 6,835.90               | 6,760.59                | 75.32                     | 90.762            |                    |           |
| 11,100.00                                                                   | 6,840.00              | 6,919.65              | 6,898.31              | 140.17           | 23.23         | 165.22                | 2,474.32                            | -12,399.91   | 6,735.94               | 6,660.63                | 75.31                     | 89.443            |                    |           |
| 11,200.00                                                                   | 6,840.00              | 6,918.41              | 6,897.07              | 142.67           | 23.22         | 165.11                | 2,474.37                            | -12,399.94   | 6,635.97               | 6,560.67                | 75.30                     | 88.125            |                    |           |
| 11,300.00                                                                   | 6,840.00              | 6,917.16              | 6,895.82              | 145.17           | 23.22         | 164.99                | 2,474.41                            | -12,399.97   | 6,536.00               | 6,460.71                | 75.29                     | 86.806            |                    |           |
| 11,400.00                                                                   | 6,840.00              | 6,915.88              | 6,894.54              | 147.68           | 23.21         | 164.86                | 2,474.46                            | -12,400.00   | 6,436.04               | 6,360.75                | 75.29                     | 85.488            |                    |           |
| 11,500.00                                                                   | 6,840.00              | 6,914.59              | 6,893.25              | 150.20           | 23.21         | 164.73                | 2,474.50                            | -12,400.03   | 6,336.07               | 6,260.80                | 75.28                     | 84.170            |                    |           |
| 11,600.00                                                                   | 6,840.00              | 6,913.27              | 6,891.94              | 152.72           | 23.21         | 164.60                | 2,474.55                            | -12,400.07   | 6,236.11               | 6,160.84                | 75.27                     | 82.853            |                    |           |
| 11,700.00                                                                   | 6,840.00              | 6,911.94              | 6,890.60              | 155.25           | 23.20         | 164.46                | 2,474.60                            | -12,400.10   | 6,136.15               | 6,060.89                | 75.26                     | 81.535            |                    |           |
| 11,800.00                                                                   | 6,840.00              | 6,910.58              | 6,889.25              | 157.79           | 23.20         | 164.32                | 2,474.64                            | -12,400.14   | 6,036.19               | 5,960.94                | 75.25                     | 80.219            |                    |           |
| 11,900.00                                                                   | 6,840.00              | 11,900.00             | 6,862.90              | 160.34           | 39.23         | 161.10                | 2,475.52                            | -12,400.78   | 5,936.23               | 5,844.79                | 91.44                     | 64.922            |                    |           |
| 12,000.00                                                                   | 6,840.00              | 12,000.00             | 6,860.67              | 162.89           | 39.55         | 160.77                | 2,475.59                            | -12,400.83   | 5,836.26               | 5,744.50                | 91.76                     | 63.606            |                    |           |
| 12,100.00                                                                   | 6,840.00              | 12,100.00             | 6,858.44              | 165.44           | 39.87         | 160.44                | 2,475.66                            | -12,400.88   | 5,736.29               | 5,644.21                | 92.07                     | 62.300            |                    |           |
| 12,200.00                                                                   | 6,840.00              | 12,200.00             | 6,856.21              | 168.01           | 40.20         | 160.09                | 2,475.73                            | -12,400.93   | 5,636.31               | 5,543.92                | 92.39                     | 61.004            |                    |           |
| 12,300.00                                                                   | 6,840.00              | 12,300.00             | 6,853.98              | 170.57           | 40.52         | 159.74                | 2,475.80                            | -12,400.98   | 5,536.34               | 5,443.63                | 92.71                     | 59.717            |                    |           |
| 12,400.00                                                                   | 6,840.00              | 12,400.00             | 6,851.75              | 173.15           | 40.84         | 159.37                | 2,475.87                            | -12,401.03   | 5,436.37               | 5,343.35                | 93.03                     | 58.439            |                    |           |
| 12,500.00                                                                   | 6,840.00              | 6,911.04              | 6,889.70              | 175.72           | 23.20         | 164.37                | 2,474.62                            | -12,400.10   | 5,336.47               | 5,261.30                | 75.16                     | 71.001            |                    |           |
| 12,600.00                                                                   | 6,840.00              | 6,902.61              | 6,881.28              | 178.30           | 23.17         | 163.45                | 2,474.93                            | -12,400.35   | 5,236.51               | 5,161.38                | 75.14                     | 69.694            |                    |           |
| 12,700.00                                                                   | 6,840.00              | 6,894.74              | 6,873.43              | 180.89           | 23.15         | 162.50                | 2,475.21                            | -12,400.57   | 5,136.56               | 5,061.45                | 75.11                     | 68.386            |                    |           |
| 12,800.00                                                                   | 6,840.00              | 6,887.39              | 6,866.08              | 183.48           | 23.12         | 161.53                | 2,475.47                            | -12,400.77   | 5,036.60               | 4,961.51                | 75.09                     | 67.077            |                    |           |
| 12,900.00                                                                   | 6,840.00              | 6,880.50              | 6,859.20              | 186.07           | 23.10         | 160.53                | 2,475.70                            | -12,400.95   | 4,936.64               | 4,861.58                | 75.06                     | 65.767            |                    |           |
| 13,000.00                                                                   | 6,840.00              | 6,874.03              | 6,852.73              | 188.67           | 23.08         | 159.50                | 2,475.92                            | -12,401.11   | 4,836.68               | 4,761.64                | 75.04                     | 64.456            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST HZ ANDERSON 2-27 - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                           | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|--------------------|-----------|
| Survey Program: 890-MWD OWSG                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                           | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           |                    | Warning   |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |                    |           |
| 13,100.00                                                                   | 6,840.00              | 6,867.94              | 6,846.65              | 191.27           | 23.06         | 158.45                | 2,476.12                            | -12,401.26   | 4,736.71               | 4,661.70                | 75.01                     | 63.145                    |                    |           |
| 13,200.00                                                                   | 6,840.00              | 6,862.20              | 6,840.91              | 193.88           | 23.04         | 157.38                | 2,476.31                            | -12,401.40   | 4,636.75               | 4,561.76                | 74.99                     | 61.834                    |                    |           |
| 13,300.00                                                                   | 6,840.00              | 6,856.78              | 6,835.50              | 196.48           | 23.03         | 156.27                | 2,476.49                            | -12,401.53   | 4,536.78               | 4,461.82                | 74.96                     | 60.523                    |                    |           |
| 13,400.00                                                                   | 6,840.00              | 6,851.66              | 6,830.38              | 199.09           | 23.01         | 155.14                | 2,476.65                            | -12,401.64   | 4,436.82               | 4,361.88                | 74.93                     | 59.211                    |                    |           |
| 13,500.00                                                                   | 6,840.00              | 6,846.80              | 6,825.53              | 201.71           | 22.99         | 153.98                | 2,476.80                            | -12,401.75   | 4,336.85               | 4,261.94                | 74.90                     | 57.899                    |                    |           |
| 13,600.00                                                                   | 6,840.00              | 6,842.20              | 6,820.93              | 204.32           | 22.98         | 152.79                | 2,476.94                            | -12,401.85   | 4,236.88               | 4,162.00                | 74.87                     | 56.588                    |                    |           |
| 13,700.00                                                                   | 6,840.00              | 6,837.83              | 6,816.56              | 206.94           | 22.97         | 151.57                | 2,477.07                            | -12,401.94   | 4,136.91               | 4,062.07                | 74.84                     | 55.276                    |                    |           |
| 13,800.00                                                                   | 6,840.00              | 6,833.67              | 6,812.40              | 209.57           | 22.95         | 150.33                | 2,477.20                            | -12,402.03   | 4,036.93               | 3,962.13                | 74.81                     | 53.965                    |                    |           |
| 13,900.00                                                                   | 6,840.00              | 6,829.71              | 6,808.44              | 212.19           | 22.94         | 149.05                | 2,477.31                            | -12,402.11   | 3,936.96               | 3,862.19                | 74.77                     | 52.654                    |                    |           |
| 14,000.00                                                                   | 6,840.00              | 6,825.93              | 6,804.67              | 214.82           | 22.93         | 147.75                | 2,477.43                            | -12,402.18   | 3,836.99               | 3,762.26                | 74.73                     | 51.344                    |                    |           |
| 14,100.00                                                                   | 6,840.00              | 6,822.33              | 6,801.07              | 217.45           | 22.92         | 146.42                | 2,477.53                            | -12,402.25   | 3,737.02               | 3,662.33                | 74.69                     | 50.033                    |                    |           |
| 14,200.00                                                                   | 6,840.00              | 6,818.89              | 6,797.63              | 220.08           | 22.91         | 145.06                | 2,477.63                            | -12,402.31   | 3,637.04               | 3,562.40                | 74.65                     | 48.724                    |                    |           |
| 14,300.00                                                                   | 6,840.00              | 6,815.60              | 6,794.34              | 222.71           | 22.89         | 143.67                | 2,477.72                            | -12,402.37   | 3,537.07               | 3,462.47                | 74.60                     | 47.415                    |                    |           |
| 14,400.00                                                                   | 6,840.00              | 6,812.45              | 6,791.19              | 225.35           | 22.88         | 142.26                | 2,477.81                            | -12,402.43   | 3,437.10               | 3,362.55                | 74.55                     | 46.106                    |                    |           |
| 14,500.00                                                                   | 6,840.00              | 6,809.43              | 6,788.17              | 227.99           | 22.88         | 140.83                | 2,477.89                            | -12,402.48   | 3,337.12               | 3,262.63                | 74.49                     | 44.798                    |                    |           |
| 14,600.00                                                                   | 6,840.00              | 6,806.53              | 6,785.28              | 230.63           | 22.87         | 139.37                | 2,477.97                            | -12,402.53   | 3,237.15               | 3,162.72                | 74.43                     | 43.491                    |                    |           |
| 14,700.00                                                                   | 6,840.00              | 6,803.75              | 6,782.50              | 233.27           | 22.86         | 137.89                | 2,478.05                            | -12,402.58   | 3,137.17               | 3,062.81                | 74.37                     | 42.185                    |                    |           |
| 14,800.00                                                                   | 6,840.00              | 6,801.28              | 6,780.03              | 235.92           | 22.85         | 136.50                | 2,478.11                            | -12,402.62   | 3,037.20               | 2,962.90                | 74.30                     | 40.879                    |                    |           |
| 14,900.00                                                                   | 6,840.00              | 6,799.24              | 6,777.99              | 238.56           | 22.84         | 135.30                | 2,478.17                            | -12,402.65   | 2,937.23               | 2,863.01                | 74.22                     | 39.575                    |                    |           |
| 15,000.00                                                                   | 6,840.00              | 6,797.23              | 6,775.98              | 241.21           | 22.84         | 134.07                | 2,478.22                            | -12,402.68   | 2,837.26               | 2,763.12                | 74.13                     | 38.272                    |                    |           |
| 15,100.00                                                                   | 6,840.00              | 6,795.25              | 6,774.01              | 243.86           | 22.83         | 132.81                | 2,478.27                            | -12,402.71   | 2,737.29               | 2,663.24                | 74.04                     | 36.969                    |                    |           |
| 15,200.00                                                                   | 6,840.00              | 6,793.31              | 6,772.07              | 246.51           | 22.82         | 131.52                | 2,478.32                            | -12,402.74   | 2,637.32               | 2,563.37                | 73.94                     | 35.668                    |                    |           |
| 15,300.00                                                                   | 6,840.00              | 6,791.40              | 6,770.15              | 249.16           | 22.82         | 130.20                | 2,478.37                            | -12,402.77   | 2,537.35               | 2,463.52                | 73.83                     | 34.367                    |                    |           |
| 15,400.00                                                                   | 6,840.00              | 6,789.51              | 6,768.27              | 251.82           | 22.81         | 128.86                | 2,478.42                            | -12,402.80   | 2,437.38               | 2,363.67                | 73.71                     | 33.067                    |                    |           |
| 15,500.00                                                                   | 6,840.00              | 6,787.66              | 6,766.42              | 254.47           | 22.81         | 127.48                | 2,478.47                            | -12,402.83   | 2,337.41               | 2,263.84                | 73.58                     | 31.769                    |                    |           |
| 15,600.00                                                                   | 6,840.00              | 6,785.83              | 6,764.59              | 257.13           | 22.80         | 126.08                | 2,478.51                            | -12,402.86   | 2,237.45               | 2,164.02                | 73.43                     | 30.471                    |                    |           |
| 15,700.00                                                                   | 6,840.00              | 6,784.03              | 6,762.79              | 259.79           | 22.79         | 124.66                | 2,478.56                            | -12,402.89   | 2,137.49               | 2,064.22                | 73.27                     | 29.174                    |                    |           |
| 15,800.00                                                                   | 6,840.00              | 6,782.26              | 6,761.02              | 262.44           | 22.79         | 123.21                | 2,478.60                            | -12,402.91   | 2,037.53               | 1,964.44                | 73.09                     | 27.879                    |                    |           |
| 15,900.00                                                                   | 6,840.00              | 6,780.52              | 6,759.28              | 265.11           | 22.78         | 121.73                | 2,478.65                            | -12,402.94   | 1,937.57               | 1,864.68                | 72.88                     | 26.584                    |                    |           |
| 16,000.00                                                                   | 6,840.00              | 6,778.80              | 6,757.56              | 267.77           | 22.78         | 120.24                | 2,478.69                            | -12,402.97   | 1,837.61               | 1,764.95                | 72.66                     | 25.291                    |                    |           |
| 16,100.00                                                                   | 6,840.00              | 6,777.11              | 6,755.87              | 270.43           | 22.77         | 118.72                | 2,478.73                            | -12,402.99   | 1,737.66               | 1,665.25                | 72.41                     | 23.998                    |                    |           |
| 16,200.00                                                                   | 6,840.00              | 6,775.44              | 6,754.21              | 273.09           | 22.77         | 117.18                | 2,478.77                            | -12,403.02   | 1,637.72               | 1,565.59                | 72.13                     | 22.706                    |                    |           |
| 16,300.00                                                                   | 6,840.00              | 6,773.80              | 6,752.57              | 275.76           | 22.76         | 115.63                | 2,478.81                            | -12,403.04   | 1,537.78               | 1,465.97                | 71.81                     | 21.415                    |                    |           |
| 16,400.00                                                                   | 6,840.00              | 6,772.18              | 6,750.95              | 278.43           | 22.76         | 114.06                | 2,478.85                            | -12,403.06   | 1,437.84               | 1,366.40                | 71.44                     | 20.125                    |                    |           |
| 16,500.00                                                                   | 6,840.00              | 6,770.59              | 6,749.35              | 281.09           | 22.75         | 112.47                | 2,478.88                            | -12,403.09   | 1,337.92               | 1,266.89                | 71.03                     | 18.836                    |                    |           |
| 16,600.00                                                                   | 6,840.00              | 6,769.02              | 6,747.78              | 283.76           | 22.75         | 110.88                | 2,478.92                            | -12,403.11   | 1,238.00               | 1,167.45                | 70.55                     | 17.547                    |                    |           |
| 16,700.00                                                                   | 6,840.00              | 6,767.47              | 6,746.23              | 286.43           | 22.74         | 109.28                | 2,478.96                            | -12,403.13   | 1,138.10               | 1,068.10                | 70.00                     | 16.258                    |                    |           |
| 16,800.00                                                                   | 6,840.00              | 6,765.94              | 6,744.71              | 289.10           | 22.74         | 107.67                | 2,478.99                            | -12,403.15   | 1,038.21               | 968.85                  | 69.36                     | 14.968                    |                    |           |
| 16,900.00                                                                   | 6,840.00              | 6,764.43              | 6,743.20              | 291.77           | 22.73         | 106.05                | 2,479.03                            | -12,403.17   | 938.35                 | 869.74                  | 68.61                     | 13.676                    |                    |           |
| 17,000.00                                                                   | 6,840.00              | 6,762.95              | 6,741.72              | 294.45           | 22.73         | 104.44                | 2,479.06                            | -12,403.19   | 838.52                 | 770.78                  | 67.74                     | 12.379                    |                    |           |
| 17,100.00                                                                   | 6,840.00              | 6,761.48              | 6,740.25              | 297.12           | 22.72         | 102.83                | 2,479.09                            | -12,403.21   | 738.73                 | 672.02                  | 66.71                     | 11.074                    |                    |           |
| 17,200.00                                                                   | 6,840.00              | 6,760.04              | 6,738.81              | 299.79           | 22.72         | 101.22                | 2,479.12                            | -12,403.23   | 639.00                 | 573.47                  | 65.53                     | 9.752                     |                    |           |
| 17,300.00                                                                   | 6,840.00              | 6,758.61              | 6,737.38              | 302.47           | 22.71         | 99.62                 | 2,479.16                            | -12,403.25   | 539.36                 | 475.11                  | 64.26                     | 8.394                     |                    |           |
| 17,400.00                                                                   | 6,840.00              | 6,757.21              | 6,735.98              | 305.15           | 22.71         | 98.02                 | 2,479.19                            | -12,403.27   | 439.89                 | 376.68                  | 63.22                     | 6.959                     |                    |           |
| 17,500.00                                                                   | 6,840.00              | 6,755.82              | 6,734.59              | 307.82           | 22.70         | 96.44                 | 2,479.22                            | -12,403.29   | 340.73                 | 277.06                  | 63.67                     | 5.351                     |                    |           |
| 17,600.00                                                                   | 6,840.00              | 6,754.45              | 6,733.23              | 310.50           | 22.70         | 94.87                 | 2,479.25                            | -12,403.31   | 242.24                 | 171.68                  | 70.56                     | 3.433                     |                    |           |
| 17,700.00                                                                   | 6,840.00              | 6,753.10              | 6,731.88              | 313.18           | 22.69         | 93.32                 | 2,479.28                            | -12,403.32   | 145.82                 | 42.97                   | 102.86                    | 1.418 Level 3             |                    |           |
| 17,800.00                                                                   | 6,840.00              | 6,751.77              | 6,730.54              | 315.86           | 22.69         | 91.78                 | 2,479.30                            | -12,403.34   | 61.99                  | -190.17                 | 252.16                    | 0.246 Level 1             |                    |           |
| 17,837.12                                                                   | 6,840.00              | 6,751.28              | 6,730.06              | 316.85           | 22.69         | 91.22                 | 2,479.32                            | -12,403.35   | 49.64                  | -287.20                 | 336.85                    | 0.147 Level 1, CC, ES, SF |                    |           |
| 17,900.00                                                                   | 6,840.00              | 6,750.46              | 6,729.23              | 318.54           | 22.69         | 90.27                 | 2,479.33                            | -12,403.36   | 80.11                  | -170.13                 | 250.24                    | 0.320 Level 1             |                    |           |
| 18,000.00                                                                   | 6,840.00              | 6,749.16              | 6,727.93              | 321.22           | 22.68         | 88.77                 | 2,479.36                            | -12,403.38   | 170.26                 | 13.02                   | 157.24                    | 1.083 Level 2             |                    |           |
| 18,100.00                                                                   | 6,840.00              | 6,747.88              | 6,726.65              | 323.90           | 22.68         | 87.30                 | 2,479.39                            | -12,403.39   | 267.50                 | 140.33                  | 127.17                    | 2.103                     |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST HZ ANDERSON 2-27 - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 890-MWD OWSG                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 18,200.00                                                                   | 6,840.00              | 6,746.62              | 6,725.39              | 326.58           | 22.67         | 85.85                 | 2,479.41                            | -12,403.41   | 366.23                 | 252.90                  | 113.33                    | 3.232             |                    |           |
| 18,300.00                                                                   | 6,840.00              | 6,745.37              | 6,724.14              | 329.26           | 22.67         | 84.43                 | 2,479.44                            | -12,403.42   | 465.49                 | 359.96                  | 105.53                    | 4.411             |                    |           |
| 18,400.00                                                                   | 6,840.00              | 6,744.14              | 6,722.91              | 331.94           | 22.67         | 83.03                 | 2,479.46                            | -12,403.44   | 565.02                 | 464.42                  | 100.59                    | 5.617             |                    |           |
| 18,500.00                                                                   | 6,840.00              | 6,742.92              | 6,721.70              | 334.63           | 22.66         | 81.66                 | 2,479.49                            | -12,403.45   | 664.68                 | 567.47                  | 97.21                     | 6.838             |                    |           |
| 18,600.00                                                                   | 6,840.00              | 6,741.72              | 6,720.50              | 337.31           | 22.66         | 80.32                 | 2,479.51                            | -12,403.47   | 764.43                 | 669.68                  | 94.75                     | 8.068             |                    |           |
| 18,700.00                                                                   | 6,840.00              | 6,740.54              | 6,719.31              | 340.00           | 22.65         | 79.00                 | 2,479.54                            | -12,403.48   | 864.23                 | 771.33                  | 92.90                     | 9.303             |                    |           |
| 18,800.00                                                                   | 6,840.00              | 6,739.37              | 6,718.14              | 342.68           | 22.65         | 77.72                 | 2,479.56                            | -12,403.50   | 964.08                 | 872.62                  | 91.46                     | 10.541            |                    |           |
| 18,900.00                                                                   | 6,840.00              | 6,738.21              | 6,716.98              | 345.37           | 22.65         | 76.46                 | 2,479.58                            | -12,403.51   | 1,063.95               | 973.64                  | 90.32                     | 11.780            |                    |           |
| 19,000.00                                                                   | 6,840.00              | 6,737.07              | 6,715.84              | 348.05           | 22.64         | 75.23                 | 2,479.61                            | -12,403.53   | 1,163.84               | 1,074.46                | 89.38                     | 13.021            |                    |           |
| 19,100.00                                                                   | 6,840.00              | 6,735.94              | 6,714.71              | 350.74           | 22.64         | 74.04                 | 2,479.63                            | -12,403.54   | 1,263.75               | 1,175.14                | 88.61                     | 14.262            |                    |           |
| 19,200.00                                                                   | 6,840.00              | 6,734.82              | 6,713.60              | 353.43           | 22.64         | 72.87                 | 2,479.65                            | -12,403.55   | 1,363.67               | 1,275.71                | 87.97                     | 15.502            |                    |           |
| 19,300.00                                                                   | 6,840.00              | 6,733.72              | 6,712.50              | 356.12           | 22.63         | 71.73                 | 2,479.67                            | -12,403.57   | 1,463.60               | 1,376.18                | 87.42                     | 16.742            |                    |           |
| 19,400.00                                                                   | 6,840.00              | 6,732.63              | 6,711.41              | 358.81           | 22.63         | 70.62                 | 2,479.69                            | -12,403.58   | 1,563.54               | 1,476.59                | 86.96                     | 17.981            |                    |           |
| 19,500.00                                                                   | 6,840.00              | 6,731.56              | 6,710.33              | 361.49           | 22.63         | 69.54                 | 2,479.71                            | -12,403.59   | 1,663.49               | 1,576.93                | 86.56                     | 19.219            |                    |           |
| 19,600.00                                                                   | 6,840.00              | 6,730.49              | 6,709.27              | 364.18           | 22.62         | 68.49                 | 2,479.73                            | -12,403.60   | 1,763.44               | 1,677.23                | 86.21                     | 20.456            |                    |           |
| 19,700.00                                                                   | 6,840.00              | 6,729.44              | 6,708.22              | 366.87           | 22.62         | 67.46                 | 2,479.75                            | -12,403.62   | 1,863.40               | 1,777.49                | 85.91                     | 21.691            |                    |           |
| 19,800.00                                                                   | 6,840.00              | 6,728.41              | 6,707.18              | 369.56           | 22.62         | 66.47                 | 2,479.77                            | -12,403.63   | 1,963.35               | 1,877.71                | 85.64                     | 22.925            |                    |           |
| 19,900.00                                                                   | 6,840.00              | 6,727.38              | 6,706.16              | 372.25           | 22.61         | 65.50                 | 2,479.79                            | -12,403.64   | 2,063.32               | 1,977.91                | 85.41                     | 24.158            |                    |           |
| 20,000.00                                                                   | 6,840.00              | 6,726.37              | 6,705.15              | 374.95           | 22.61         | 64.55                 | 2,479.81                            | -12,403.65   | 2,163.28               | 2,078.08                | 85.21                     | 25.389            |                    |           |
| 20,100.00                                                                   | 6,840.00              | 6,725.36              | 6,704.14              | 377.64           | 22.61         | 63.63                 | 2,479.83                            | -12,403.66   | 2,263.25               | 2,178.22                | 85.03                     | 26.618            |                    |           |
| 20,200.00                                                                   | 6,840.00              | 6,724.37              | 6,703.15              | 380.33           | 22.60         | 62.74                 | 2,479.85                            | -12,403.67   | 2,363.22               | 2,278.35                | 84.87                     | 27.846            |                    |           |
| 20,300.00                                                                   | 6,840.00              | 6,723.39              | 6,702.17              | 383.02           | 22.60         | 61.87                 | 2,479.87                            | -12,403.69   | 2,463.19               | 2,378.47                | 84.73                     | 29.072            |                    |           |
| 20,400.00                                                                   | 6,840.00              | 6,722.43              | 6,701.20              | 385.72           | 22.60         | 61.03                 | 2,479.88                            | -12,403.70   | 2,563.17               | 2,478.57                | 84.60                     | 30.296            |                    |           |
| 20,500.00                                                                   | 6,840.00              | 6,721.47              | 6,700.25              | 388.41           | 22.59         | 60.21                 | 2,479.90                            | -12,403.71   | 2,663.14               | 2,578.65                | 84.49                     | 31.519            |                    |           |
| 20,600.00                                                                   | 6,840.00              | 6,720.52              | 6,699.30              | 391.10           | 22.59         | 59.41                 | 2,479.92                            | -12,403.72   | 2,763.12               | 2,678.73                | 84.40                     | 32.740            |                    |           |
| 20,700.00                                                                   | 6,840.00              | 6,719.58              | 6,698.36              | 393.80           | 22.59         | 58.63                 | 2,479.94                            | -12,403.73   | 2,863.10               | 2,778.79                | 84.31                     | 33.959            |                    |           |
| 20,784.88                                                                   | 6,840.00              | 6,718.80              | 6,697.58              | 396.08           | 22.58         | 57.99                 | 2,479.95                            | -12,403.74   | 2,947.96               | 2,863.71                | 84.25                     | 34.992            |                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST HZ LIBACK 44-27 - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 678-MWD OWSG                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 6,000.00                                                                   | 5,432.30              | 5,452.67              | 5,382.26              | 48.80            | 22.41         | -70.42                | -1,354.93                           | -11,042.38   | 9,999.15               | 9,930.77                | 68.39                     | 146.213           |                    |           |
| 6,100.00                                                                   | 5,520.65              | 5,515.48              | 5,444.06              | 49.74            | 22.70         | -70.64                | -1,365.38                           | -11,038.49   | 9,981.14               | 9,911.50                | 69.65                     | 143.310           |                    |           |
| 6,200.00                                                                   | 5,609.00              | 5,575.07              | 5,502.65              | 50.68            | 22.99         | -70.84                | -1,375.63                           | -11,034.80   | 9,963.62               | 9,892.73                | 70.90                     | 140.539           |                    |           |
| 6,300.00                                                                   | 5,697.35              | 6,300.00              | 5,601.31              | 51.61            | 26.41         | -71.19                | -1,392.55                           | -11,028.61   | 9,946.36               | 9,871.07                | 75.29                     | 132.108           |                    |           |
| 6,400.00                                                                   | 5,785.70              | 5,720.81              | 5,646.10              | 52.55            | 23.67         | -71.35                | -1,399.80                           | -11,025.96   | 9,929.52               | 9,856.00                | 73.52                     | 135.067           |                    |           |
| 6,500.00                                                                   | 5,874.05              | 5,775.00              | 5,699.54              | 53.49            | 23.92         | -71.54                | -1,408.33                           | -11,023.24   | 9,913.46               | 9,838.73                | 74.73                     | 132.652           |                    |           |
| 6,600.00                                                                   | 5,962.40              | 5,972.24              | 5,892.62              | 54.43            | 24.90         | -72.25                | -1,446.09                           | -11,009.86   | 9,897.74               | 9,821.04                | 76.70                     | 129.045           |                    |           |
| 6,700.00                                                                   | 6,050.75              | 6,026.41              | 5,945.20              | 55.36            | 25.19         | -72.46                | -1,458.23                           | -11,005.14   | 9,881.57               | 9,803.59                | 77.97                     | 126.732           |                    |           |
| 6,800.00                                                                   | 6,139.10              | 6,113.61              | 6,029.87              | 56.30            | 25.66         | -72.79                | -1,477.62                           | -10,997.60   | 9,865.85               | 9,786.42                | 79.42                     | 124.221           |                    |           |
| 6,900.00                                                                   | 6,227.45              | 6,189.88              | 6,104.18              | 57.24            | 26.05         | -73.07                | -1,493.59                           | -10,991.26   | 9,850.41               | 9,769.61                | 80.80                     | 121.909           |                    |           |
| 7,000.00                                                                   | 6,315.79              | 6,245.00              | 6,158.09              | 58.18            | 26.33         | -73.28                | -1,504.30                           | -10,987.09   | 9,835.47               | 9,753.41                | 82.06                     | 119.853           |                    |           |
| 7,100.00                                                                   | 6,404.14              | 6,291.11              | 6,203.36              | 59.11            | 26.55         | -73.44                | -1,512.48                           | -10,984.05   | 9,821.13               | 9,737.87                | 83.26                     | 117.960           |                    |           |
| 7,200.00                                                                   | 6,492.34              | 6,339.00              | 6,250.60              | 60.06            | 26.78         | -70.33                | -1,519.98                           | -10,981.52   | 9,806.99               | 9,722.52                | 84.46                     | 116.108           |                    |           |
| 7,300.00                                                                   | 6,576.18              | 6,451.90              | 6,362.20              | 61.16            | 27.28         | -61.05                | -1,536.13                           | -10,976.04   | 9,781.79               | 9,695.73                | 86.05                     | 113.670           |                    |           |
| 7,400.00                                                                   | 6,651.87              | 6,493.64              | 6,403.45              | 62.45            | 27.46         | -56.28                | -1,542.12                           | -10,974.00   | 9,741.78               | 9,654.35                | 87.43                     | 111.421           |                    |           |
| 7,500.00                                                                   | 6,717.13              | 7,500.00              | 6,494.88              | 63.91            | 32.09         | -55.29                | -1,556.27                           | -10,969.05   | 9,688.16               | 9,594.83                | 93.33                     | 103.811           |                    |           |
| 7,600.00                                                                   | 6,769.95              | 6,655.66              | 6,563.19              | 65.49            | 28.21         | -57.38                | -1,567.53                           | -10,964.75   | 9,622.40               | 9,531.66                | 90.74                     | 106.043           |                    |           |
| 7,700.00                                                                   | 6,808.75              | 6,670.86              | 6,578.13              | 67.15            | 28.29         | -62.63                | -1,570.17                           | -10,963.74   | 9,546.71               | 9,454.64                | 92.07                     | 103.689           |                    |           |
| 7,800.00                                                                   | 6,832.33              | 6,678.64              | 6,585.77              | 68.82            | 28.32         | -72.47                | -1,571.54                           | -10,963.22   | 9,463.30               | 9,370.01                | 93.29                     | 101.442           |                    |           |
| 7,900.00                                                                   | 6,840.00              | 6,678.78              | 6,585.91              | 70.45            | 28.32         | -88.05                | -1,571.56                           | -10,963.21   | 9,374.58               | 9,280.24                | 94.35                     | 99.364            |                    |           |
| 8,000.00                                                                   | 6,840.00              | 6,675.29              | 6,582.48              | 72.07            | 28.31         | -88.00                | -1,570.95                           | -10,963.44   | 9,284.22               | 9,188.90                | 95.33                     | 97.393            |                    |           |
| 8,100.00                                                                   | 6,840.00              | 6,671.79              | 6,579.04              | 73.76            | 28.29         | -87.95                | -1,570.33                           | -10,963.68   | 9,194.06               | 9,097.73                | 96.34                     | 95.437            |                    |           |
| 8,200.00                                                                   | 6,840.00              | 6,668.28              | 6,575.60              | 75.50            | 28.27         | -87.90                | -1,569.72                           | -10,963.91   | 9,104.11               | 9,006.74                | 97.37                     | 93.497            |                    |           |
| 8,300.00                                                                   | 6,840.00              | 6,664.77              | 6,572.15              | 77.29            | 28.26         | -87.85                | -1,569.11                           | -10,964.14   | 9,014.36               | 8,915.92                | 98.44                     | 91.574            |                    |           |
| 8,400.00                                                                   | 6,840.00              | 6,661.25              | 6,568.69              | 79.13            | 28.24         | -87.80                | -1,568.50                           | -10,964.38   | 8,924.83               | 8,825.30                | 99.53                     | 89.668            |                    |           |
| 8,500.00                                                                   | 6,840.00              | 6,657.73              | 6,565.23              | 81.02            | 28.22         | -87.75                | -1,567.89                           | -10,964.61   | 8,835.52               | 8,734.86                | 100.66                    | 87.779            |                    |           |
| 8,600.00                                                                   | 6,840.00              | 6,654.21              | 6,561.76              | 82.95            | 28.21         | -87.70                | -1,567.28                           | -10,964.85   | 8,746.44               | 8,644.63                | 101.81                    | 85.910            |                    |           |
| 8,700.00                                                                   | 6,840.00              | 6,650.67              | 6,558.29              | 84.92            | 28.19         | -87.65                | -1,566.67                           | -10,965.09   | 8,657.59               | 8,554.60                | 102.99                    | 84.060            |                    |           |
| 8,800.00                                                                   | 6,840.00              | 6,647.13              | 6,554.81              | 86.94            | 28.17         | -87.60                | -1,566.07                           | -10,965.32   | 8,568.99               | 8,464.78                | 104.21                    | 82.229            |                    |           |
| 8,900.00                                                                   | 6,840.00              | 6,643.59              | 6,551.33              | 88.99            | 28.15         | -87.55                | -1,565.47                           | -10,965.56   | 8,480.63               | 8,375.18                | 105.46                    | 80.419            |                    |           |
| 9,000.00                                                                   | 6,840.00              | 9,000.00              | 6,523.07              | 91.08            | 39.00         | -87.14                | -1,560.74                           | -10,967.41   | 8,392.57               | 8,275.04                | 117.53                    | 71.406            |                    |           |
| 9,100.00                                                                   | 6,840.00              | 9,100.00              | 6,517.37              | 93.20            | 39.46         | -87.06                | -1,559.84                           | -10,967.74   | 8,304.72               | 8,185.41                | 119.31                    | 69.604            |                    |           |
| 9,200.00                                                                   | 6,840.00              | 9,200.00              | 6,511.68              | 95.35            | 39.92         | -86.98                | -1,558.94                           | -10,968.07   | 8,217.15               | 8,096.02                | 121.13                    | 67.838            |                    |           |
| 9,300.00                                                                   | 6,840.00              | 9,300.00              | 6,505.98              | 97.53            | 40.38         | -86.89                | -1,558.03                           | -10,968.40   | 8,129.86               | 8,006.88                | 122.98                    | 66.108            |                    |           |
| 9,400.00                                                                   | 6,840.00              | 9,400.00              | 6,500.28              | 99.74            | 40.84         | -86.81                | -1,557.13                           | -10,968.73   | 8,042.86               | 7,918.00                | 124.86                    | 64.415            |                    |           |
| 9,500.00                                                                   | 6,840.00              | 6,617.02              | 6,525.20              | 101.98           | 28.03         | -87.17                | -1,561.03                           | -10,967.35   | 7,956.25               | 7,842.63                | 113.61                    | 70.029            |                    |           |
| 9,600.00                                                                   | 6,840.00              | 6,592.66              | 6,501.21              | 104.24           | 27.92         | -86.83                | -1,557.08                           | -10,968.90   | 7,869.88               | 7,754.89                | 114.98                    | 68.444            |                    |           |
| 9,700.00                                                                   | 6,840.00              | 6,571.91              | 6,480.75              | 106.52           | 27.82         | -86.53                | -1,553.80                           | -10,970.11   | 7,783.81               | 7,667.41                | 116.41                    | 66.867            |                    |           |
| 9,800.00                                                                   | 6,840.00              | 6,554.01              | 6,463.09              | 108.82           | 27.74         | -86.27                | -1,551.05                           | -10,971.08   | 7,698.07               | 7,580.19                | 117.88                    | 65.302            |                    |           |
| 9,900.00                                                                   | 6,840.00              | 6,538.43              | 6,447.71              | 111.14           | 27.67         | -86.05                | -1,548.69                           | -10,971.87   | 7,612.67               | 7,493.26                | 119.41                    | 63.751            |                    |           |
| 10,000.00                                                                  | 6,840.00              | 6,528.00              | 6,437.41              | 113.48           | 27.62         | -85.90                | -1,547.14                           | -10,972.37   | 7,527.62               | 7,406.61                | 121.01                    | 62.207            |                    |           |
| 10,100.00                                                                  | 6,840.00              | 6,528.00              | 6,437.41              | 115.84           | 27.62         | -85.90                | -1,547.14                           | -10,972.37   | 7,442.93               | 7,320.22                | 122.71                    | 60.655            |                    |           |
| 10,200.00                                                                  | 6,840.00              | 6,528.00              | 6,437.41              | 118.21           | 27.62         | -85.90                | -1,547.14                           | -10,972.37   | 7,358.63               | 7,234.18                | 124.45                    | 59.129            |                    |           |
| 10,300.00                                                                  | 6,840.00              | 6,517.87              | 6,427.40              | 120.60           | 27.57         | -85.76                | -1,545.65                           | -10,972.85   | 7,274.72               | 7,148.54                | 126.17                    | 57.657            |                    |           |
| 10,400.00                                                                  | 6,840.00              | 6,514.72              | 6,424.28              | 123.00           | 27.56         | -85.71                | -1,545.19                           | -10,973.00   | 7,191.22               | 7,063.24                | 127.98                    | 56.190            |                    |           |
| 10,500.00                                                                  | 6,840.00              | 6,511.55              | 6,421.16              | 125.42           | 27.54         | -85.66                | -1,544.73                           | -10,973.15   | 7,108.14               | 6,978.31                | 129.83                    | 54.750            |                    |           |
| 10,600.00                                                                  | 6,840.00              | 6,508.37              | 6,418.01              | 127.85           | 27.53         | -85.62                | -1,544.26                           | -10,973.30   | 7,025.51               | 6,893.78                | 131.72                    | 53.335            |                    |           |
| 10,700.00                                                                  | 6,840.00              | 6,505.17              | 6,414.85              | 130.29           | 27.52         | -85.57                | -1,543.79                           | -10,973.45   | 6,943.32               | 6,809.66                | 133.66                    | 51.947            |                    |           |
| 10,800.00                                                                  | 6,840.00              | 6,501.95              | 6,411.67              | 132.75           | 27.50         | -85.53                | -1,543.33                           | -10,973.60   | 6,861.61               | 6,725.97                | 135.65                    | 50.584            |                    |           |
| 10,900.00                                                                  | 6,840.00              | 6,498.72              | 6,408.48              | 135.21           | 27.49         | -85.48                | -1,542.86                           | -10,973.76   | 6,780.39               | 6,642.71                | 137.68                    | 49.248            |                    |           |
| 11,000.00                                                                  | 6,840.00              | 6,495.47              | 6,405.27              | 137.69           | 27.47         | -85.43                | -1,542.38                           | -10,973.91   | 6,699.67               | 6,559.92                | 139.76                    | 47.938            |                    |           |
| 11,100.00                                                                  | 6,840.00              | 6,492.21              | 6,402.04              | 140.17           | 27.46         | -85.39                | -1,541.91                           | -10,974.07   | 6,619.48               | 6,477.60                | 141.89                    | 46.654            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST HZ LIBACK 44-27 - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 678-MWD OWSG                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 11,200.00                                                                  | 6,840.00              | 6,488.92              | 6,398.80              | 142.67           | 27.44         | -85.34                | -1,541.43                           | -10,974.23   | 6,539.83               | 6,395.77                | 144.06                    | 45.396            |                    |           |
| 11,300.00                                                                  | 6,840.00              | 6,485.62              | 6,395.54              | 145.17           | 27.43         | -85.29                | -1,540.96                           | -10,974.39   | 6,460.74               | 6,314.46                | 146.29                    | 44.165            |                    |           |
| 11,400.00                                                                  | 6,840.00              | 6,482.31              | 6,392.26              | 147.68           | 27.41         | -85.24                | -1,540.48                           | -10,974.55   | 6,382.24               | 6,233.68                | 148.56                    | 42.960            |                    |           |
| 11,500.00                                                                  | 6,840.00              | 6,478.97              | 6,388.96              | 150.20           | 27.40         | -85.20                | -1,540.00                           | -10,974.71   | 6,304.35               | 6,153.46                | 150.89                    | 41.782            |                    |           |
| 11,600.00                                                                  | 6,840.00              | 6,475.62              | 6,385.65              | 152.72           | 27.38         | -85.15                | -1,539.52                           | -10,974.87   | 6,227.08               | 6,073.81                | 153.27                    | 40.629            |                    |           |
| 11,700.00                                                                  | 6,840.00              | 6,472.25              | 6,382.32              | 155.25           | 27.37         | -85.10                | -1,539.03                           | -10,975.04   | 6,150.46               | 5,994.77                | 155.69                    | 39.503            |                    |           |
| 11,800.00                                                                  | 6,840.00              | 6,468.87              | 6,378.97              | 157.79           | 27.35         | -85.05                | -1,538.55                           | -10,975.20   | 6,074.53               | 5,916.35                | 158.18                    | 38.403            |                    |           |
| 11,900.00                                                                  | 6,840.00              | 6,465.46              | 6,375.61              | 160.34           | 27.34         | -85.00                | -1,538.06                           | -10,975.37   | 5,999.29               | 5,838.58                | 160.71                    | 37.330            |                    |           |
| 12,000.00                                                                  | 6,840.00              | 6,462.04              | 6,372.23              | 162.89           | 27.32         | -84.95                | -1,537.57                           | -10,975.54   | 5,924.79               | 5,761.49                | 163.30                    | 36.282            |                    |           |
| 12,100.00                                                                  | 6,840.00              | 6,458.60              | 6,368.83              | 165.44           | 27.31         | -84.90                | -1,537.08                           | -10,975.71   | 5,851.04               | 5,685.10                | 165.94                    | 35.260            |                    |           |
| 12,200.00                                                                  | 6,840.00              | 6,455.14              | 6,365.41              | 168.01           | 27.29         | -84.85                | -1,536.59                           | -10,975.88   | 5,778.08               | 5,609.44                | 168.64                    | 34.263            |                    |           |
| 12,300.00                                                                  | 6,840.00              | 6,451.67              | 6,361.97              | 170.57           | 27.28         | -84.80                | -1,536.09                           | -10,976.05   | 5,705.93               | 5,534.55                | 171.39                    | 33.293            |                    |           |
| 12,400.00                                                                  | 6,840.00              | 6,448.17              | 6,358.51              | 173.15           | 27.26         | -84.75                | -1,535.60                           | -10,976.23   | 5,634.64               | 5,460.45                | 174.19                    | 32.348            |                    |           |
| 12,500.00                                                                  | 6,840.00              | 6,444.66              | 6,355.04              | 175.72           | 27.25         | -84.70                | -1,535.10                           | -10,976.40   | 5,564.22               | 5,387.18                | 177.04                    | 31.429            |                    |           |
| 12,600.00                                                                  | 6,840.00              | 6,440.38              | 6,350.70              | 178.30           | 27.27         | -84.79                | -1,535.89                           | -10,976.10   | 5,494.71               | 5,314.68                | 180.03                    | 30.522            |                    |           |
| 12,700.00                                                                  | 6,840.00              | 6,442.14              | 6,352.55              | 180.89           | 27.23         | -84.67                | -1,534.74                           | -10,976.52   | 5,426.17               | 5,243.22                | 182.95                    | 29.659            |                    |           |
| 12,800.00                                                                  | 6,840.00              | 6,434.01              | 6,344.51              | 183.48           | 27.20         | -84.55                | -1,533.59                           | -10,976.93   | 5,358.60               | 5,172.68                | 185.92                    | 28.822            |                    |           |
| 12,900.00                                                                  | 6,840.00              | 6,425.99              | 6,336.58              | 186.07           | 27.16         | -84.44                | -1,532.46                           | -10,977.34   | 5,292.06               | 5,103.11                | 188.95                    | 28.008            |                    |           |
| 13,000.00                                                                  | 6,840.00              | 6,418.08              | 6,328.76              | 188.67           | 27.13         | -84.32                | -1,531.35                           | -10,977.73   | 5,226.57               | 5,034.55                | 192.02                    | 27.219            |                    |           |
| 13,100.00                                                                  | 6,840.00              | 6,410.27              | 6,321.05              | 191.27           | 27.09         | -84.21                | -1,530.24                           | -10,978.12   | 5,162.19               | 4,967.04                | 195.14                    | 26.544            |                    |           |
| 13,200.00                                                                  | 6,840.00              | 6,402.58              | 6,313.44              | 193.88           | 27.06         | -84.10                | -1,529.14                           | -10,978.50   | 5,098.94               | 4,900.63                | 198.31                    | 25.712            |                    |           |
| 13,300.00                                                                  | 6,840.00              | 6,394.98              | 6,305.93              | 196.48           | 27.03         | -83.99                | -1,528.06                           | -10,978.87   | 5,036.88               | 4,835.36                | 201.52                    | 24.995            |                    |           |
| 13,400.00                                                                  | 6,840.00              | 6,387.49              | 6,298.52              | 199.09           | 26.99         | -83.88                | -1,526.99                           | -10,979.23   | 4,976.04               | 4,771.27                | 204.77                    | 24.301            |                    |           |
| 13,500.00                                                                  | 6,840.00              | 6,380.09              | 6,291.21              | 201.71           | 26.96         | -83.77                | -1,525.93                           | -10,979.59   | 4,916.48               | 4,708.42                | 208.06                    | 23.630            |                    |           |
| 13,600.00                                                                  | 6,840.00              | 6,372.79              | 6,283.99              | 204.32           | 26.93         | -83.67                | -1,524.88                           | -10,979.93   | 4,858.24               | 4,646.86                | 211.38                    | 22.983            |                    |           |
| 13,700.00                                                                  | 6,840.00              | 6,365.58              | 6,276.87              | 206.94           | 26.89         | -83.57                | -1,523.84                           | -10,980.28   | 4,801.37               | 4,586.63                | 214.74                    | 22.359            |                    |           |
| 13,800.00                                                                  | 6,840.00              | 6,358.47              | 6,269.84              | 209.57           | 26.86         | -83.46                | -1,522.81                           | -10,980.61   | 4,745.92               | 4,527.80                | 218.12                    | 21.758            |                    |           |
| 13,900.00                                                                  | 6,840.00              | 13,900.00             | 6,208.34              | 212.19           | 62.41         | -82.57                | -1,512.82                           | -10,984.06   | 4,691.75               | 4,437.60                | 254.15                    | 18.461            |                    |           |
| 14,000.00                                                                  | 6,840.00              | 14,000.00             | 6,202.44              | 214.82           | 62.88         | -82.48                | -1,511.82                           | -10,984.42   | 4,639.22               | 4,381.31                | 257.91                    | 17.988            |                    |           |
| 14,100.00                                                                  | 6,840.00              | 6,197.07              | 6,111.20              | 217.45           | 26.09         | -81.14                | -1,495.03                           | -10,990.70   | 4,588.35               | 4,361.64                | 226.71                    | 20.239            |                    |           |
| 14,200.00                                                                  | 6,840.00              | 6,170.64              | 6,085.41              | 220.08           | 25.95         | -80.76                | -1,489.68                           | -10,992.81   | 4,538.86               | 4,309.00                | 229.86                    | 19.747            |                    |           |
| 14,300.00                                                                  | 6,840.00              | 6,144.39              | 6,059.82              | 222.71           | 25.82         | -80.38                | -1,484.21                           | -10,994.99   | 4,491.00               | 4,258.01                | 232.99                    | 19.275            |                    |           |
| 14,400.00                                                                  | 6,840.00              | 6,123.63              | 6,039.62              | 225.35           | 25.71         | -80.08                | -1,479.78                           | -10,996.75   | 4,444.83               | 4,208.64                | 236.19                    | 18.819            |                    |           |
| 14,500.00                                                                  | 6,840.00              | 6,102.54              | 6,019.11              | 227.99           | 25.60         | -79.78                | -1,475.22                           | -10,998.54   | 4,400.41               | 4,161.05                | 239.37                    | 18.384            |                    |           |
| 14,600.00                                                                  | 6,840.00              | 6,081.14              | 5,998.31              | 230.63           | 25.48         | -79.47                | -1,470.51                           | -11,000.38   | 4,357.80               | 4,115.29                | 242.51                    | 17.970            |                    |           |
| 14,700.00                                                                  | 6,840.00              | 6,059.39              | 5,977.20              | 233.27           | 25.37         | -79.16                | -1,465.66                           | -11,002.26   | 4,317.03               | 4,071.42                | 245.61                    | 17.577            |                    |           |
| 14,800.00                                                                  | 6,840.00              | 6,048.66              | 5,966.79              | 235.92           | 25.31         | -79.00                | -1,463.24                           | -11,003.20   | 4,278.18               | 4,029.33                | 248.85                    | 17.192            |                    |           |
| 14,900.00                                                                  | 6,840.00              | 6,040.73              | 5,959.09              | 238.56           | 25.27         | -78.89                | -1,461.45                           | -11,003.89   | 4,241.31               | 3,989.23                | 252.09                    | 16.825            |                    |           |
| 15,000.00                                                                  | 6,840.00              | 6,032.78              | 5,951.38              | 241.21           | 25.23         | -78.78                | -1,459.66                           | -11,004.58   | 4,206.48               | 3,951.21                | 255.27                    | 16.478            |                    |           |
| 15,100.00                                                                  | 6,840.00              | 6,024.82              | 5,943.65              | 243.86           | 25.18         | -78.66                | -1,457.87                           | -11,005.27   | 4,173.74               | 3,915.35                | 258.40                    | 16.152            |                    |           |
| 15,200.00                                                                  | 6,840.00              | 6,016.84              | 5,935.91              | 246.51           | 25.14         | -78.55                | -1,456.07                           | -11,005.97   | 4,143.14               | 3,881.69                | 261.46                    | 15.846            |                    |           |
| 15,300.00                                                                  | 6,840.00              | 6,008.85              | 5,928.15              | 249.16           | 25.10         | -78.43                | -1,454.28                           | -11,006.67   | 4,114.73               | 3,850.29                | 264.43                    | 15.560            |                    |           |
| 15,400.00                                                                  | 6,840.00              | 6,000.84              | 5,920.38              | 251.82           | 25.06         | -78.32                | -1,452.48                           | -11,007.37   | 4,088.55               | 3,821.22                | 267.33                    | 15.294            |                    |           |
| 15,500.00                                                                  | 6,840.00              | 5,992.82              | 5,912.59              | 254.47           | 25.01         | -78.20                | -1,450.68                           | -11,008.07   | 4,064.64               | 3,794.52                | 270.12                    | 15.047            |                    |           |
| 15,600.00                                                                  | 6,840.00              | 5,984.78              | 5,904.79              | 257.13           | 24.97         | -78.08                | -1,448.88                           | -11,008.78   | 4,043.04               | 3,770.23                | 272.81                    | 14.820            |                    |           |
| 15,700.00                                                                  | 6,840.00              | 5,976.73              | 5,896.98              | 259.79           | 24.93         | -77.97                | -1,447.07                           | -11,009.48   | 4,023.80               | 3,748.42                | 275.39                    | 14.611            |                    |           |
| 15,800.00                                                                  | 6,840.00              | 5,968.67              | 5,889.15              | 262.44           | 24.88         | -77.85                | -1,445.27                           | -11,010.19   | 4,006.95               | 3,729.11                | 277.84                    | 14.422            |                    |           |
| 15,900.00                                                                  | 6,840.00              | 5,961.00              | 5,881.71              | 265.11           | 24.84         | -77.74                | -1,443.55                           | -11,010.87   | 3,992.51               | 3,712.34                | 280.17                    | 14.250            |                    |           |
| 16,000.00                                                                  | 6,840.00              | 5,961.00              | 5,881.71              | 267.77           | 24.84         | -77.74                | -1,443.55                           | -11,010.87   | 3,980.52               | 3,698.02                | 282.51                    | 14.090            |                    |           |
| 16,100.00                                                                  | 6,840.00              | 5,961.00              | 5,881.71              | 270.43           | 24.84         | -77.74                | -1,443.55                           | -11,010.87   | 3,971.02               | 3,686.32                | 284.70                    | 13.948            |                    |           |
| 16,200.00                                                                  | 6,840.00              | 5,961.00              | 5,881.71              | 273.09           | 24.84         | -77.74                | -1,443.55                           | -11,010.87   | 3,964.02               | 3,677.27                | 286.74                    | 13.824            |                    |           |
| 16,300.00                                                                  | 6,840.00              | 5,961.00              | 5,881.71              | 275.76           | 24.84         | -77.74                | -1,443.55                           | -11,010.87   | 3,959.53               | 3,670.89                | 288.64                    | 13.718            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST HZ LIBACK 44-27 - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 678-MWD OWSG                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                  |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                      | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 16,400.00                                                                  | 6,840.00              | 5,961.00              | 5,881.71              | 278.43           | 24.84         | -77.74                | -1,443.55                           | -11,010.87   | 3,957.56               | 3,667.19                | 290.37                    | 13.629            |                    |           |
| 16,427.83                                                                  | 6,840.00              | 5,961.00              | 5,881.71              | 279.17           | 24.84         | -77.74                | -1,443.55                           | -11,010.87   | 3,957.46               | 3,666.64                | 290.82                    | 13.608 CC         |                    |           |
| 16,500.00                                                                  | 6,840.00              | 5,961.00              | 5,881.71              | 281.09           | 24.84         | -77.74                | -1,443.55                           | -11,010.87   | 3,958.12               | 3,666.18                | 291.94                    | 13.558 ES         |                    |           |
| 16,600.00                                                                  | 6,840.00              | 5,961.00              | 5,881.71              | 283.76           | 24.84         | -77.74                | -1,443.55                           | -11,010.87   | 3,961.21               | 3,667.86                | 293.34                    | 13.504            |                    |           |
| 16,700.00                                                                  | 6,840.00              | 5,933.49              | 5,854.96              | 286.43           | 24.70         | -77.34                | -1,437.54                           | -11,013.20   | 3,966.56               | 3,672.49                | 294.07                    | 13.488            |                    |           |
| 16,800.00                                                                  | 6,840.00              | 5,930.34              | 5,851.90              | 289.10           | 24.68         | -77.30                | -1,436.88                           | -11,013.45   | 3,974.62               | 3,679.53                | 295.09                    | 13.469            |                    |           |
| 16,900.00                                                                  | 6,840.00              | 5,927.26              | 5,848.89              | 291.77           | 24.67         | -77.25                | -1,436.22                           | -11,013.70   | 3,985.15               | 3,689.22                | 295.93                    | 13.466 SF         |                    |           |
| 17,000.00                                                                  | 6,840.00              | 5,924.22              | 5,845.94              | 294.45           | 24.65         | -77.21                | -1,435.58                           | -11,013.94   | 3,998.16               | 3,701.55                | 296.61                    | 13.479            |                    |           |
| 17,100.00                                                                  | 6,840.00              | 5,921.24              | 5,843.03              | 297.12           | 24.64         | -77.17                | -1,434.96                           | -11,014.18   | 4,013.61               | 3,716.48                | 297.13                    | 13.508            |                    |           |
| 17,200.00                                                                  | 6,840.00              | 5,918.31              | 5,840.18              | 299.79           | 24.62         | -77.13                | -1,434.35                           | -11,014.41   | 4,031.48               | 3,733.99                | 297.49                    | 13.552            |                    |           |
| 17,300.00                                                                  | 6,840.00              | 5,915.43              | 5,837.37              | 302.47           | 24.61         | -77.08                | -1,433.76                           | -11,014.63   | 4,051.73               | 3,754.04                | 297.69                    | 13.610            |                    |           |
| 17,400.00                                                                  | 6,840.00              | 5,912.60              | 5,834.61              | 305.15           | 24.59         | -77.04                | -1,433.17                           | -11,014.85   | 4,074.33               | 3,776.59                | 297.74                    | 13.684            |                    |           |
| 17,500.00                                                                  | 6,840.00              | 5,909.82              | 5,831.89              | 307.82           | 24.58         | -77.00                | -1,432.60                           | -11,015.06   | 4,099.24               | 3,801.60                | 297.64                    | 13.772            |                    |           |
| 17,600.00                                                                  | 6,840.00              | 5,907.08              | 5,829.22              | 310.50           | 24.56         | -76.96                | -1,432.05                           | -11,015.27   | 4,126.42               | 3,829.02                | 297.40                    | 13.875            |                    |           |
| 17,700.00                                                                  | 6,840.00              | 5,904.39              | 5,826.59              | 313.18           | 24.55         | -76.92                | -1,431.50                           | -11,015.47   | 4,155.82               | 3,858.80                | 297.03                    | 13.991            |                    |           |
| 17,800.00                                                                  | 6,840.00              | 5,901.74              | 5,824.00              | 315.86           | 24.54         | -76.89                | -1,430.97                           | -11,015.67   | 4,187.40               | 3,890.88                | 296.52                    | 14.122            |                    |           |
| 17,900.00                                                                  | 6,840.00              | 5,899.14              | 5,821.46              | 318.54           | 24.52         | -76.85                | -1,430.44                           | -11,015.86   | 4,221.11               | 3,925.22                | 295.89                    | 14.266            |                    |           |
| 18,000.00                                                                  | 6,840.00              | 5,896.57              | 5,818.95              | 321.22           | 24.51         | -76.81                | -1,429.93                           | -11,016.05   | 4,256.90               | 3,961.75                | 295.15                    | 14.423            |                    |           |
| 18,100.00                                                                  | 6,840.00              | 5,894.00              | 5,816.43              | 323.90           | 24.50         | -76.78                | -1,429.42                           | -11,016.24   | 4,294.96               | 4,001.17                | 294.37                    | 14.591            |                    |           |
| 18,200.00                                                                  | 6,840.00              | 5,891.43              | 5,813.91              | 326.58           | 24.49         | -76.75                | -1,428.91                           | -11,016.43   | 4,334.71               | 4,041.82                | 293.54                    | 14.769            |                    |           |
| 18,300.00                                                                  | 6,840.00              | 5,888.86              | 5,811.39              | 329.26           | 24.48         | -76.72                | -1,428.40                           | -11,016.62   | 4,376.37               | 4,084.49                | 292.67                    | 14.954            |                    |           |
| 18,400.00                                                                  | 6,840.00              | 5,886.29              | 5,808.87              | 331.94           | 24.47         | -76.69                | -1,427.89                           | -11,016.81   | 4,419.91               | 4,129.12                | 291.75                    | 15.146            |                    |           |
| 18,500.00                                                                  | 6,840.00              | 5,883.72              | 5,806.35              | 334.63           | 24.46         | -76.66                | -1,427.38                           | -11,017.00   | 4,465.26               | 4,175.65                | 290.78                    | 15.344            |                    |           |
| 18,600.00                                                                  | 6,840.00              | 5,881.15              | 5,803.83              | 337.31           | 24.45         | -76.63                | -1,426.87                           | -11,017.19   | 4,512.38               | 4,224.00                | 289.77                    | 15.548            |                    |           |
| 18,700.00                                                                  | 6,840.00              | 5,878.58              | 5,801.31              | 340.00           | 24.44         | -76.60                | -1,426.36                           | -11,017.38   | 4,561.20               | 4,274.14                | 288.72                    | 15.757            |                    |           |
| 18,800.00                                                                  | 6,840.00              | 5,876.01              | 5,798.79              | 342.68           | 24.43         | -76.57                | -1,425.85                           | -11,017.57   | 4,611.67               | 4,325.98                | 287.64                    | 15.970            |                    |           |
| 18,900.00                                                                  | 6,840.00              | 5,873.44              | 5,796.27              | 345.37           | 24.42         | -76.54                | -1,425.34                           | -11,017.76   | 4,663.74               | 4,379.48                | 286.53                    | 16.186            |                    |           |
| 19,000.00                                                                  | 6,840.00              | 5,870.87              | 5,793.75              | 348.05           | 24.41         | -76.51                | -1,424.83                           | -11,017.95   | 4,717.35               | 4,434.58                | 285.39                    | 16.404            |                    |           |
| 19,100.00                                                                  | 6,840.00              | 5,868.30              | 5,791.23              | 350.74           | 24.40         | -76.48                | -1,424.32                           | -11,018.14   | 4,772.46               | 4,491.20                | 284.22                    | 16.624            |                    |           |
| 19,200.00                                                                  | 6,840.00              | 5,865.73              | 5,788.71              | 353.43           | 24.39         | -76.45                | -1,423.81                           | -11,018.33   | 4,829.01               | 4,549.31                | 283.03                    | 16.844            |                    |           |
| 19,300.00                                                                  | 6,840.00              | 5,863.16              | 5,786.19              | 356.12           | 24.38         | -76.42                | -1,423.30                           | -11,018.52   | 4,886.96               | 4,608.85                | 281.82                    | 17.064            |                    |           |
| 19,400.00                                                                  | 6,840.00              | 5,860.59              | 5,783.67              | 358.81           | 24.37         | -76.39                | -1,422.79                           | -11,018.71   | 4,946.24               | 4,669.75                | 280.59                    | 17.284            |                    |           |
| 19,500.00                                                                  | 6,840.00              | 5,858.02              | 5,781.15              | 361.49           | 24.36         | -76.36                | -1,422.28                           | -11,018.90   | 5,006.82               | 4,731.97                | 279.34                    | 17.504            |                    |           |
| 19,600.00                                                                  | 6,840.00              | 5,855.45              | 5,778.63              | 364.18           | 24.35         | -76.33                | -1,421.77                           | -11,019.09   | 5,068.65               | 4,795.46                | 278.07                    | 17.724            |                    |           |
| 19,700.00                                                                  | 6,840.00              | 5,852.88              | 5,776.11              | 366.87           | 24.34         | -76.30                | -1,421.26                           | -11,019.28   | 5,131.69               | 4,860.17                | 276.79                    | 17.944            |                    |           |
| 19,800.00                                                                  | 6,840.00              | 5,850.31              | 5,773.59              | 369.56           | 24.33         | -76.27                | -1,420.75                           | -11,019.47   | 5,195.88               | 4,926.05                | 275.49                    | 18.164            |                    |           |
| 19,900.00                                                                  | 6,840.00              | 5,847.74              | 5,771.07              | 372.25           | 24.32         | -76.24                | -1,420.24                           | -11,019.66   | 5,261.19               | 4,993.05                | 274.17                    | 18.384            |                    |           |
| 20,000.00                                                                  | 6,840.00              | 5,845.17              | 5,768.55              | 374.95           | 24.31         | -76.21                | -1,419.73                           | -11,019.85   | 5,327.58               | 5,061.13                | 272.84                    | 18.604            |                    |           |
| 20,100.00                                                                  | 6,840.00              | 5,842.60              | 5,766.03              | 377.64           | 24.30         | -76.18                | -1,419.22                           | -11,020.04   | 5,395.01               | 5,130.25                | 271.49                    | 18.824            |                    |           |
| 20,200.00                                                                  | 6,840.00              | 5,840.03              | 5,763.51              | 380.33           | 24.29         | -76.15                | -1,418.71                           | -11,020.23   | 5,463.43               | 5,200.37                | 270.14                    | 19.044            |                    |           |
| 20,300.00                                                                  | 6,840.00              | 5,837.46              | 5,760.99              | 383.02           | 24.28         | -76.12                | -1,418.20                           | -11,020.42   | 5,532.81               | 5,271.45                | 268.79                    | 19.264            |                    |           |
| 20,400.00                                                                  | 6,840.00              | 5,834.89              | 5,758.47              | 385.72           | 24.27         | -76.09                | -1,417.69                           | -11,020.61   | 5,603.12               | 5,343.45                | 267.43                    | 19.484            |                    |           |
| 20,500.00                                                                  | 6,840.00              | 5,832.32              | 5,755.95              | 388.41           | 24.26         | -76.06                | -1,417.18                           | -11,020.80   | 5,674.33               | 5,416.32                | 266.07                    | 19.704            |                    |           |
| 20,600.00                                                                  | 6,840.00              | 5,829.75              | 5,753.43              | 391.10           | 24.25         | -76.03                | -1,416.67                           | -11,020.99   | 5,746.38               | 5,490.05                | 264.70                    | 19.924            |                    |           |
| 20,700.00                                                                  | 6,840.00              | 5,827.18              | 5,750.91              | 393.80           | 24.24         | -76.00                | -1,416.16                           | -11,021.18   | 5,819.27               | 5,564.60                | 263.33                    | 20.144            |                    |           |
| 20,784.88                                                                  | 6,840.00              | 5,837.01              | 5,760.59              | 396.08           | 24.22         | -75.95                | -1,418.71                           | -11,019.99   | 5,881.50               | 5,628.70                | 252.80                    | 23.266            |                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 4-8-27 - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 680-GYD_CT                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 9,400.00                                                             | 6,840.00              | 4,373.01              | 4,267.25              | 99.74            | 2.63          | -62.32                | -2,236.18                           | -12,414.89   | 9,939.84               | 9,855.57                | 84.27                     | 117.947           |                    |           |
| 9,500.00                                                             | 6,840.00              | 4,410.38              | 4,303.32              | 101.98           | 2.66          | -62.67                | -2,237.48                           | -12,424.60   | 9,855.14               | 9,769.48                | 85.66                     | 115.045           |                    |           |
| 9,600.00                                                             | 6,840.00              | 4,421.84              | 4,314.38              | 104.24           | 2.67          | -62.78                | -2,237.93                           | -12,427.57   | 9,770.68               | 9,683.64                | 87.03                     | 112.262           |                    |           |
| 9,700.00                                                             | 6,840.00              | 4,441.15              | 4,333.01              | 106.52           | 2.69          | -62.97                | -2,238.67                           | -12,432.58   | 9,686.46               | 9,598.01                | 88.45                     | 109.514           |                    |           |
| 9,800.00                                                             | 6,840.00              | 4,595.13              | 4,481.96              | 108.82           | 2.78          | -64.47                | -2,245.17                           | -12,471.07   | 9,602.26               | 9,512.13                | 90.14                     | 106.529           |                    |           |
| 9,900.00                                                             | 6,840.00              | 4,802.28              | 4,683.17              | 111.14           | 2.85          | -66.55                | -2,253.64                           | -12,519.52   | 9,518.14               | 9,426.21                | 91.93                     | 103.535           |                    |           |
| 10,000.00                                                            | 6,840.00              | 4,827.63              | 4,707.86              | 113.48           | 2.85          | -66.81                | -2,254.61                           | -12,525.18   | 9,433.87               | 9,340.41                | 93.45                     | 100.948           |                    |           |
| 10,100.00                                                            | 6,840.00              | 4,835.00              | 4,715.04              | 115.84           | 2.86          | -66.88                | -2,254.89                           | -12,526.83   | 9,349.86               | 9,254.88                | 94.98                     | 98.444            |                    |           |
| 10,200.00                                                            | 6,840.00              | 4,835.00              | 4,715.04              | 118.21           | 2.86          | -66.88                | -2,254.89                           | -12,526.83   | 9,266.16               | 9,169.64                | 96.52                     | 96.004            |                    |           |
| 10,300.00                                                            | 6,840.00              | 4,835.00              | 4,715.04              | 120.60           | 2.86          | -66.88                | -2,254.89                           | -12,526.83   | 9,182.79               | 9,084.70                | 98.09                     | 93.614            |                    |           |
| 10,400.00                                                            | 6,840.00              | 4,866.01              | 4,745.21              | 123.00           | 2.87          | -67.20                | -2,256.01                           | -12,533.89   | 9,099.62               | 8,999.87                | 99.75                     | 91.223            |                    |           |
| 10,500.00                                                            | 6,840.00              | 4,874.77              | 4,753.73              | 125.42           | 2.87          | -67.29                | -2,256.31                           | -12,535.93   | 9,016.84               | 8,915.44                | 101.40                    | 88.919            |                    |           |
| 10,600.00                                                            | 6,840.00              | 4,883.71              | 4,762.41              | 127.85           | 2.88          | -67.38                | -2,256.60                           | -12,538.03   | 8,934.39               | 8,831.30                | 103.09                    | 86.665            |                    |           |
| 10,700.00                                                            | 6,840.00              | 4,892.84              | 4,771.27              | 130.29           | 2.88          | -67.48                | -2,256.89                           | -12,540.21   | 8,852.28               | 8,747.46                | 104.81                    | 84.458            |                    |           |
| 10,800.00                                                            | 6,840.00              | 4,902.16              | 4,780.32              | 132.75           | 2.89          | -67.57                | -2,257.18                           | -12,542.45   | 8,770.51               | 8,663.94                | 106.57                    | 82.300            |                    |           |
| 10,900.00                                                            | 6,840.00              | 4,929.00              | 4,806.33              | 135.21           | 2.90          | -67.85                | -2,257.97                           | -12,549.03   | 8,689.14               | 8,580.75                | 108.39                    | 80.167            |                    |           |
| 11,000.00                                                            | 6,840.00              | 4,929.00              | 4,806.33              | 137.69           | 2.90          | -67.85                | -2,257.97                           | -12,549.03   | 8,608.06               | 8,497.86                | 110.20                    | 78.115            |                    |           |
| 11,100.00                                                            | 6,840.00              | 4,929.00              | 4,806.33              | 140.17           | 2.90          | -67.85                | -2,257.97                           | -12,549.03   | 8,527.38               | 8,415.34                | 112.04                    | 76.109            |                    |           |
| 11,200.00                                                            | 6,840.00              | 4,929.00              | 4,806.33              | 142.67           | 2.90          | -67.85                | -2,257.97                           | -12,549.03   | 8,447.11               | 8,333.19                | 113.92                    | 74.149            |                    |           |
| 11,300.00                                                            | 6,840.00              | 4,954.37              | 4,830.88              | 145.17           | 2.92          | -68.11                | -2,258.71                           | -12,555.37   | 8,367.19               | 8,251.30                | 115.89                    | 72.202            |                    |           |
| 11,400.00                                                            | 6,840.00              | 4,965.89              | 4,842.02              | 147.68           | 2.92          | -68.23                | -2,259.07                           | -12,558.27   | 8,287.69               | 8,169.82                | 117.86                    | 70.316            |                    |           |
| 11,500.00                                                            | 6,840.00              | 4,977.51              | 4,853.26              | 150.20           | 2.93          | -68.35                | -2,259.44                           | -12,561.21   | 8,208.60               | 8,088.72                | 119.88                    | 68.475            |                    |           |
| 11,600.00                                                            | 6,840.00              | 4,989.23              | 4,864.58              | 152.72           | 2.94          | -68.47                | -2,259.84                           | -12,564.19   | 8,129.94               | 8,008.01                | 121.93                    | 66.676            |                    |           |
| 11,700.00                                                            | 6,840.00              | 5,001.05              | 4,876.01              | 155.25           | 2.95          | -68.59                | -2,260.25                           | -12,567.20   | 8,051.71               | 7,927.69                | 124.03                    | 64.920            |                    |           |
| 11,800.00                                                            | 6,840.00              | 5,023.00              | 4,897.21              | 157.79           | 2.96          | -68.82                | -2,261.06                           | -12,572.84   | 7,973.95               | 7,847.77                | 126.18                    | 63.195            |                    |           |
| 11,900.00                                                            | 6,840.00              | 5,023.00              | 4,897.21              | 160.34           | 2.96          | -68.82                | -2,261.06                           | -12,572.84   | 7,896.62               | 7,768.29                | 128.33                    | 61.535            |                    |           |
| 12,000.00                                                            | 6,840.00              | 5,023.00              | 4,897.21              | 162.89           | 2.96          | -68.82                | -2,261.06                           | -12,572.84   | 7,819.80               | 7,689.29                | 130.51                    | 59.915            |                    |           |
| 12,100.00                                                            | 6,840.00              | 6,811.86              | 6,660.42              | 165.44           | 3.71          | -89.34                | -2,294.36                           | -12,818.19   | 7,741.52               | 7,606.35                | 135.17                    | 57.274            |                    |           |
| 12,200.00                                                            | 6,840.00              | 6,813.26              | 6,661.81              | 168.01           | 3.71          | -89.36                | -2,294.35                           | -12,818.21   | 7,662.56               | 7,525.04                | 137.52                    | 55.721            |                    |           |
| 12,300.00                                                            | 6,840.00              | 6,814.66              | 6,663.21              | 170.57           | 3.71          | -89.37                | -2,294.34                           | -12,818.23   | 7,584.10               | 7,444.18                | 139.91                    | 54.206            |                    |           |
| 12,400.00                                                            | 6,840.00              | 6,816.07              | 6,664.62              | 173.15           | 3.71          | -89.39                | -2,294.34                           | -12,818.25   | 7,506.14               | 7,363.79                | 142.35                    | 52.729            |                    |           |
| 12,500.00                                                            | 6,840.00              | 6,817.48              | 6,666.03              | 175.72           | 3.71          | -89.41                | -2,294.33                           | -12,818.27   | 7,428.72               | 7,283.88                | 144.84                    | 51.289            |                    |           |
| 12,600.00                                                            | 6,840.00              | 6,818.89              | 6,667.44              | 178.30           | 3.71          | -89.42                | -2,294.32                           | -12,818.29   | 7,351.84               | 7,204.47                | 147.38                    | 49.885            |                    |           |
| 12,700.00                                                            | 6,840.00              | 6,820.31              | 6,668.86              | 180.89           | 3.71          | -89.44                | -2,294.31                           | -12,818.31   | 7,275.52               | 7,125.57                | 149.96                    | 48.517            |                    |           |
| 12,800.00                                                            | 6,840.00              | 6,821.73              | 6,670.28              | 183.48           | 3.71          | -89.46                | -2,294.30                           | -12,818.33   | 7,199.79               | 7,047.20                | 152.59                    | 47.185            |                    |           |
| 12,900.00                                                            | 6,840.00              | 6,823.15              | 6,671.70              | 186.07           | 3.71          | -89.48                | -2,294.29                           | -12,818.35   | 7,124.65               | 6,969.39                | 155.26                    | 45.888            |                    |           |
| 13,000.00                                                            | 6,840.00              | 6,824.58              | 6,673.13              | 188.67           | 3.71          | -89.49                | -2,294.28                           | -12,818.37   | 7,050.13               | 6,892.14                | 157.99                    | 44.625            |                    |           |
| 13,100.00                                                            | 6,840.00              | 6,826.01              | 6,674.56              | 191.27           | 3.71          | -89.51                | -2,294.27                           | -12,818.39   | 6,976.24               | 6,815.48                | 160.76                    | 43.395            |                    |           |
| 13,200.00                                                            | 6,840.00              | 6,827.45              | 6,676.00              | 193.88           | 3.71          | -89.53                | -2,294.26                           | -12,818.41   | 6,903.01               | 6,739.43                | 163.58                    | 42.199            |                    |           |
| 13,300.00                                                            | 6,840.00              | 6,827.10              | 6,675.66              | 196.48           | 3.71          | -89.52                | -2,294.26                           | -12,818.41   | 6,830.47               | 6,664.01                | 166.45                    | 41.036            |                    |           |
| 13,400.00                                                            | 6,840.00              | 6,828.31              | 6,676.86              | 199.09           | 3.71          | -89.54                | -2,294.25                           | -12,818.42   | 6,758.62               | 6,589.25                | 169.37                    | 39.904            |                    |           |
| 13,500.00                                                            | 6,840.00              | 6,829.51              | 6,678.06              | 201.71           | 3.71          | -89.55                | -2,294.24                           | -12,818.44   | 6,687.49               | 6,515.15                | 172.34                    | 38.804            |                    |           |
| 13,600.00                                                            | 6,840.00              | 6,830.72              | 6,679.27              | 204.32           | 3.71          | -89.57                | -2,294.24                           | -12,818.46   | 6,617.12               | 6,441.76                | 175.36                    | 37.735            |                    |           |
| 13,700.00                                                            | 6,840.00              | 6,831.93              | 6,680.48              | 206.94           | 3.71          | -89.58                | -2,294.23                           | -12,818.47   | 6,547.51               | 6,369.08                | 178.43                    | 36.696            |                    |           |
| 13,800.00                                                            | 6,840.00              | 6,833.14              | 6,681.69              | 209.57           | 3.71          | -89.60                | -2,294.22                           | -12,818.49   | 6,478.70               | 6,297.16                | 181.54                    | 35.687            |                    |           |
| 13,900.00                                                            | 6,840.00              | 6,834.35              | 6,682.90              | 212.19           | 3.71          | -89.61                | -2,294.21                           | -12,818.51   | 6,410.71               | 6,226.00                | 184.70                    | 34.708            |                    |           |
| 14,000.00                                                            | 6,840.00              | 6,835.57              | 6,684.12              | 214.82           | 3.71          | -89.63                | -2,294.21                           | -12,818.53   | 6,343.56               | 6,155.65                | 187.91                    | 33.758            |                    |           |
| 14,100.00                                                            | 6,840.00              | 6,836.79              | 6,685.34              | 217.45           | 3.71          | -89.64                | -2,294.20                           | -12,818.54   | 6,277.30               | 6,086.13                | 191.17                    | 32.836            |                    |           |
| 14,200.00                                                            | 6,840.00              | 6,838.01              | 6,686.56              | 220.08           | 3.71          | -89.66                | -2,294.19                           | -12,818.56   | 6,211.93               | 6,017.46                | 194.47                    | 31.942            |                    |           |
| 14,300.00                                                            | 6,840.00              | 6,839.23              | 6,687.78              | 222.71           | 3.71          | -89.67                | -2,294.18                           | -12,818.58   | 6,147.49               | 5,949.67                | 197.82                    | 31.076            |                    |           |
| 14,400.00                                                            | 6,840.00              | 6,840.45              | 6,689.00              | 225.35           | 3.71          | -89.68                | -2,294.18                           | -12,818.60   | 6,084.02               | 5,882.81                | 201.21                    | 30.237            |                    |           |
| 14,500.00                                                            | 6,840.00              | 6,841.68              | 6,690.23              | 227.99           | 3.71          | -89.70                | -2,294.17                           | -12,818.61   | 6,021.54               | 5,816.89                | 204.65                    | 29.424            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 4-8-27 - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|----------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 680-GYD_CT                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                            |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 14,600.00                                                            | 6,840.00              | 6,842.91              | 6,691.46              | 230.63           | 3.71          | -89.71                | -2,294.16                           | -12,818.63   | 5,960.08               | 5,751.96                | 208.12                    | 28.637            |                    |           |
| 14,700.00                                                            | 6,840.00              | 6,844.14              | 6,692.69              | 233.27           | 3.72          | -89.73                | -2,294.15                           | -12,818.65   | 5,899.67               | 5,688.04                | 211.64                    | 27.876            |                    |           |
| 14,800.00                                                            | 6,840.00              | 6,845.37              | 6,693.92              | 235.92           | 3.72          | -89.74                | -2,294.14                           | -12,818.67   | 5,840.36               | 5,625.17                | 215.19                    | 27.141            |                    |           |
| 14,900.00                                                            | 6,840.00              | 6,846.61              | 6,695.16              | 238.56           | 3.72          | -89.76                | -2,294.14                           | -12,818.68   | 5,782.16               | 5,563.39                | 218.78                    | 26.430            |                    |           |
| 15,000.00                                                            | 6,840.00              | 6,847.85              | 6,696.40              | 241.21           | 3.72          | -89.77                | -2,294.13                           | -12,818.70   | 5,725.12               | 5,502.72                | 222.40                    | 25.743            |                    |           |
| 15,100.00                                                            | 6,840.00              | 6,849.09              | 6,697.63              | 243.86           | 3.72          | -89.79                | -2,294.12                           | -12,818.72   | 5,669.27               | 5,443.22                | 226.04                    | 25.080            |                    |           |
| 15,200.00                                                            | 6,840.00              | 6,850.33              | 6,698.88              | 246.51           | 3.72          | -89.80                | -2,294.11                           | -12,818.74   | 5,614.64               | 5,384.92                | 229.72                    | 24.441            |                    |           |
| 15,300.00                                                            | 6,840.00              | 6,851.57              | 6,700.12              | 249.16           | 3.72          | -89.82                | -2,294.11                           | -12,818.76   | 5,561.27               | 5,327.85                | 233.42                    | 23.825            |                    |           |
| 15,400.00                                                            | 6,840.00              | 6,852.82              | 6,701.37              | 251.82           | 3.72          | -89.83                | -2,294.10                           | -12,818.77   | 5,509.21               | 5,272.06                | 237.14                    | 23.231            |                    |           |
| 15,500.00                                                            | 6,840.00              | 6,854.07              | 6,702.62              | 254.47           | 3.72          | -89.85                | -2,294.09                           | -12,818.79   | 5,458.47               | 5,217.59                | 240.88                    | 22.660            |                    |           |
| 15,600.00                                                            | 6,840.00              | 6,855.32              | 6,703.87              | 257.13           | 3.72          | -89.87                | -2,294.09                           | -12,818.81   | 5,409.11               | 5,164.48                | 244.63                    | 22.111            |                    |           |
| 15,700.00                                                            | 6,840.00              | 6,856.57              | 6,705.12              | 259.79           | 3.72          | -89.88                | -2,294.08                           | -12,818.83   | 5,361.17               | 5,112.77                | 248.39                    | 21.583            |                    |           |
| 15,800.00                                                            | 6,840.00              | 6,857.83              | 6,706.38              | 262.44           | 3.72          | -89.90                | -2,294.07                           | -12,818.85   | 5,314.67               | 5,062.51                | 252.16                    | 21.077            |                    |           |
| 15,900.00                                                            | 6,840.00              | 6,859.09              | 6,707.63              | 265.11           | 3.72          | -89.91                | -2,294.06                           | -12,818.87   | 5,269.65               | 5,013.73                | 255.92                    | 20.591            |                    |           |
| 16,000.00                                                            | 6,840.00              | 6,860.35              | 6,708.89              | 267.77           | 3.72          | -89.93                | -2,294.06                           | -12,818.88   | 5,226.17               | 4,966.49                | 259.68                    | 20.126            |                    |           |
| 16,100.00                                                            | 6,840.00              | 6,861.61              | 6,710.16              | 270.43           | 3.72          | -89.94                | -2,294.05                           | -12,818.90   | 5,184.24               | 4,920.82                | 263.42                    | 19.680            |                    |           |
| 16,200.00                                                            | 6,840.00              | 6,862.87              | 6,711.42              | 273.09           | 3.72          | -89.96                | -2,294.04                           | -12,818.92   | 5,143.92               | 4,876.77                | 267.15                    | 19.255            |                    |           |
| 16,300.00                                                            | 6,840.00              | 6,864.14              | 6,712.69              | 275.76           | 3.72          | -89.97                | -2,294.04                           | -12,818.94   | 5,105.24               | 4,834.39                | 270.85                    | 18.849            |                    |           |
| 16,400.00                                                            | 6,840.00              | 6,865.41              | 6,713.96              | 278.43           | 3.72          | -89.99                | -2,294.03                           | -12,818.96   | 5,068.24               | 4,793.71                | 274.53                    | 18.462            |                    |           |
| 16,500.00                                                            | 6,840.00              | 6,866.68              | 6,715.23              | 281.09           | 3.72          | -90.00                | -2,294.02                           | -12,818.98   | 5,032.95               | 4,754.78                | 278.17                    | 18.093            |                    |           |
| 16,600.00                                                            | 6,840.00              | 6,867.96              | 6,716.50              | 283.76           | 3.72          | -90.02                | -2,294.01                           | -12,819.00   | 4,999.41               | 4,717.65                | 281.76                    | 17.743            |                    |           |
| 16,700.00                                                            | 6,840.00              | 6,869.23              | 6,717.78              | 286.43           | 3.72          | -90.03                | -2,294.01                           | -12,819.01   | 4,967.66               | 4,682.35                | 285.31                    | 17.412            |                    |           |
| 16,800.00                                                            | 6,840.00              | 6,870.51              | 6,719.06              | 289.10           | 3.72          | -90.05                | -2,294.00                           | -12,819.03   | 4,937.73               | 4,648.93                | 288.80                    | 17.097            |                    |           |
| 16,900.00                                                            | 6,840.00              | 6,871.80              | 6,720.34              | 291.77           | 3.72          | -90.06                | -2,293.99                           | -12,819.05   | 4,909.66               | 4,617.43                | 292.23                    | 16.801            |                    |           |
| 17,000.00                                                            | 6,840.00              | 6,873.08              | 6,721.62              | 294.45           | 3.72          | -90.08                | -2,293.99                           | -12,819.07   | 4,883.47               | 4,587.88                | 295.59                    | 16.521            |                    |           |
| 17,100.00                                                            | 6,840.00              | 6,874.36              | 6,722.91              | 297.12           | 3.72          | -90.10                | -2,293.98                           | -12,819.09   | 4,859.20               | 4,560.33                | 298.87                    | 16.259            |                    |           |
| 17,200.00                                                            | 6,840.00              | 6,875.65              | 6,724.20              | 299.79           | 3.72          | -90.11                | -2,293.97                           | -12,819.11   | 4,836.87               | 4,534.80                | 302.07                    | 16.013            |                    |           |
| 17,300.00                                                            | 6,840.00              | 6,876.94              | 6,725.49              | 302.47           | 3.72          | -90.13                | -2,293.97                           | -12,819.13   | 4,816.52               | 4,511.34                | 305.17                    | 15.783            |                    |           |
| 17,400.00                                                            | 6,840.00              | 6,878.24              | 6,726.78              | 305.15           | 3.72          | -90.14                | -2,293.96                           | -12,819.15   | 4,798.16               | 4,489.98                | 308.18                    | 15.569            |                    |           |
| 17,500.00                                                            | 6,840.00              | 6,879.53              | 6,728.08              | 307.82           | 3.72          | -90.16                | -2,293.95                           | -12,819.17   | 4,781.82               | 4,470.73                | 311.09                    | 15.371            |                    |           |
| 17,600.00                                                            | 6,840.00              | 6,880.83              | 6,729.38              | 310.50           | 3.72          | -90.17                | -2,293.95                           | -12,819.18   | 4,767.53               | 4,453.64                | 313.89                    | 15.189            |                    |           |
| 17,700.00                                                            | 6,840.00              | 6,882.13              | 6,730.68              | 313.18           | 3.72          | -90.19                | -2,293.94                           | -12,819.20   | 4,755.30               | 4,438.73                | 316.57                    | 15.021            |                    |           |
| 17,800.00                                                            | 6,840.00              | 6,883.43              | 6,731.98              | 315.86           | 3.72          | -90.21                | -2,293.93                           | -12,819.22   | 4,745.14               | 4,426.01                | 319.13                    | 14.869            |                    |           |
| 17,900.00                                                            | 6,840.00              | 6,884.74              | 6,733.28              | 318.54           | 3.72          | -90.22                | -2,293.93                           | -12,819.24   | 4,737.07               | 4,415.50                | 321.57                    | 14.731            |                    |           |
| 18,000.00                                                            | 6,840.00              | 6,886.05              | 6,734.59              | 321.22           | 3.72          | -90.24                | -2,293.92                           | -12,819.26   | 4,731.10               | 4,407.23                | 323.87                    | 14.608            |                    |           |
| 18,100.00                                                            | 6,840.00              | 6,887.36              | 6,735.90              | 323.90           | 3.73          | -90.25                | -2,293.91                           | -12,819.28   | 4,727.24               | 4,401.20                | 326.04                    | 14.499            |                    |           |
| 18,200.00                                                            | 6,840.00              | 6,888.67              | 6,737.21              | 326.58           | 3.73          | -90.27                | -2,293.91                           | -12,819.30   | 4,725.49               | 4,397.42                | 328.08                    | 14.404            |                    |           |
| 18,232.61                                                            | 6,840.00              | 6,889.10              | 6,737.64              | 327.45           | 3.73          | -90.27                | -2,293.91                           | -12,819.31   | 4,725.38               | 4,396.67                | 328.71                    | 14.376 CC         |                    |           |
| 18,300.00                                                            | 6,840.00              | 6,889.98              | 6,738.53              | 329.26           | 3.73          | -90.29                | -2,293.90                           | -12,819.32   | 4,725.86               | 4,395.90                | 329.97                    | 14.322 ES         |                    |           |
| 18,400.00                                                            | 6,840.00              | 6,891.30              | 6,739.85              | 331.94           | 3.73          | -90.30                | -2,293.89                           | -12,819.34   | 4,728.35               | 4,396.63                | 331.71                    | 14.254            |                    |           |
| 18,500.00                                                            | 6,840.00              | 6,892.62              | 6,741.17              | 334.63           | 3.73          | -90.32                | -2,293.89                           | -12,819.36   | 4,732.94               | 4,399.62                | 333.32                    | 14.200            |                    |           |
| 18,600.00                                                            | 6,840.00              | 6,893.94              | 6,742.49              | 337.31           | 3.73          | -90.33                | -2,293.88                           | -12,819.38   | 4,739.64               | 4,404.87                | 334.77                    | 14.158            |                    |           |
| 18,700.00                                                            | 6,840.00              | 6,895.27              | 6,743.81              | 340.00           | 3.73          | -90.35                | -2,293.88                           | -12,819.40   | 4,748.44               | 4,412.36                | 336.08                    | 14.129            |                    |           |
| 18,800.00                                                            | 6,840.00              | 6,896.60              | 6,745.14              | 342.68           | 3.73          | -90.37                | -2,293.87                           | -12,819.42   | 4,759.32               | 4,422.08                | 337.24                    | 14.113            |                    |           |
| 18,900.00                                                            | 6,840.00              | 6,897.93              | 6,746.47              | 345.37           | 3.73          | -90.38                | -2,293.86                           | -12,819.44   | 4,772.27               | 4,434.02                | 338.25                    | 14.109 SF         |                    |           |
| 19,000.00                                                            | 6,840.00              | 6,899.26              | 6,747.80              | 348.05           | 3.73          | -90.40                | -2,293.86                           | -12,819.46   | 4,787.28               | 4,448.16                | 339.11                    | 14.117            |                    |           |
| 19,100.00                                                            | 6,840.00              | 6,900.59              | 6,749.14              | 350.74           | 3.73          | -90.41                | -2,293.85                           | -12,819.48   | 4,804.32               | 4,464.49                | 339.83                    | 14.137            |                    |           |
| 19,200.00                                                            | 6,840.00              | 6,901.93              | 6,750.47              | 353.43           | 3.73          | -90.43                | -2,293.85                           | -12,819.50   | 4,823.37               | 4,482.96                | 340.41                    | 14.169            |                    |           |
| 19,300.00                                                            | 6,840.00              | 6,903.27              | 6,751.81              | 356.12           | 3.73          | -90.45                | -2,293.84                           | -12,819.52   | 4,844.41               | 4,503.57                | 340.85                    | 14.213            |                    |           |
| 19,400.00                                                            | 6,840.00              | 6,904.61              | 6,753.15              | 358.81           | 3.73          | -90.46                | -2,293.83                           | -12,819.54   | 4,867.42               | 4,526.27                | 341.15                    | 14.268            |                    |           |
| 19,500.00                                                            | 6,840.00              | 6,905.96              | 6,754.50              | 361.49           | 3.73          | -90.48                | -2,293.83                           | -12,819.56   | 4,892.36               | 4,551.05                | 341.31                    | 14.334            |                    |           |
| 19,600.00                                                            | 6,840.00              | 6,907.30              | 6,755.85              | 364.18           | 3.73          | -90.50                | -2,293.82                           | -12,819.58   | 4,919.21               | 4,577.86                | 341.35                    | 14.411            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 27-T4N-R65W - EXIST HZ LIBSACK 4-8-27 - OWB - GYRO |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Site Error:</b> | 0.00 usft |
|-----------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|---------------------|------------------|-----------------------------|-------------------------------------------|-----------------|------------------------------|-------------------------------|---------------------------------|---------------------------|-----------|
| Survey Program: 680-GYD_CT                                                  |                          |                          |                          |                     |                  |                             |                                           |                 |                              |                               |                                 | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                   |                          | Offset                   |                          | Semi Major Axis     |                  |                             | Distance                                  |                 |                              |                               |                                 |                           | Warning   |
| Measured Depth<br>(usft)                                                    | Vertical Depth<br>(usft) | Measured Depth<br>(usft) | Vertical Depth<br>(usft) | Reference<br>(usft) | Offset<br>(usft) | Highside<br>Toolface<br>(°) | Offset Wellbore Centre<br>+N/-S<br>(usft) | +E/-W<br>(usft) | Between<br>Centres<br>(usft) | Between<br>Ellipses<br>(usft) | Minimum<br>Separation<br>(usft) | Separation<br>Factor      |           |
| 19,700.00                                                                   | 6,840.00                 | 6,908.65                 | 6,757.20                 | 366.87              | 3.73             | -90.51                      | -2,293.82                                 | -12,819.60      | 4,947.93                     | 4,606.67                      | 341.26                          | 14.499                    |           |
| 19,800.00                                                                   | 6,840.00                 | 6,910.01                 | 6,758.55                 | 369.56              | 3.73             | -90.53                      | -2,293.81                                 | -12,819.62      | 4,978.50                     | 4,637.45                      | 341.05                          | 14.597                    |           |
| 19,900.00                                                                   | 6,840.00                 | 6,911.36                 | 6,759.90                 | 372.25              | 3.73             | -90.54                      | -2,293.80                                 | -12,819.64      | 5,010.88                     | 4,670.15                      | 340.73                          | 14.706                    |           |
| 20,000.00                                                                   | 6,840.00                 | 6,912.72                 | 6,761.26                 | 374.95              | 3.73             | -90.56                      | -2,293.80                                 | -12,819.66      | 5,045.03                     | 4,704.74                      | 340.29                          | 14.826                    |           |
| 20,100.00                                                                   | 6,840.00                 | 6,915.16                 | 6,763.70                 | 377.64              | 3.73             | -90.59                      | -2,293.79                                 | -12,819.70      | 5,080.92                     | 4,741.17                      | 339.75                          | 14.955                    |           |
| 20,200.00                                                                   | 6,840.00                 | 6,917.95                 | 6,766.49                 | 380.33              | 3.73             | -90.62                      | -2,293.78                                 | -12,819.74      | 5,118.51                     | 4,779.40                      | 339.11                          | 15.094                    |           |
| 20,300.00                                                                   | 6,840.00                 | 6,920.81                 | 6,769.35                 | 383.02              | 3.73             | -90.66                      | -2,293.76                                 | -12,819.79      | 5,157.76                     | 4,819.39                      | 338.37                          | 15.243                    |           |
| 20,400.00                                                                   | 6,840.00                 | 6,923.76                 | 6,772.30                 | 385.72              | 3.73             | -90.69                      | -2,293.75                                 | -12,819.83      | 5,198.64                     | 4,861.10                      | 337.54                          | 15.402                    |           |
| 20,500.00                                                                   | 6,840.00                 | 6,926.79                 | 6,775.33                 | 388.41              | 3.73             | -90.73                      | -2,293.73                                 | -12,819.88      | 5,241.11                     | 4,904.49                      | 336.62                          | 15.570                    |           |
| 20,600.00                                                                   | 6,840.00                 | 6,929.91                 | 6,778.44                 | 391.10              | 3.74             | -90.77                      | -2,293.72                                 | -12,819.93      | 5,285.13                     | 4,949.50                      | 335.63                          | 15.747                    |           |
| 20,700.00                                                                   | 6,840.00                 | 6,933.12                 | 6,781.65                 | 393.80              | 3.74             | -90.81                      | -2,293.70                                 | -12,819.99      | 5,330.66                     | 4,996.10                      | 334.56                          | 15.933                    |           |
| 20,784.88                                                                   | 6,840.00                 | 6,935.91                 | 6,784.45                 | 396.08              | 3.74             | -90.84                      | -2,293.68                                 | -12,820.03      | 5,370.46                     | 5,036.87                      | 333.60                          | 16.099                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 8-4-27 - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 712-MWD OWSG                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                    |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                        | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 2,300.00                                                                     | 2,163.38              | 2,894.52              | 2,889.21              | 14.29            | 9.35          | -56.68                | 172.09                              | -10,381.98   | 9,991.40               | 9,970.09                | 21.31                     | 468.898           |                    |           |
| 2,400.00                                                                     | 2,251.73              | 2,916.00              | 2,910.61              | 15.21            | 9.43          | -56.73                | 172.69                              | -10,380.19   | 9,955.01               | 9,932.84                | 22.17                     | 449.107           |                    |           |
| 2,500.00                                                                     | 2,340.08              | 2,954.58              | 2,949.06              | 16.13            | 9.57          | -56.82                | 173.68                              | -10,377.20   | 9,919.19               | 9,896.10                | 23.09                     | 429.606           |                    |           |
| 2,600.00                                                                     | 2,428.43              | 2,600.00              | 3,040.68              | 17.06            | 8.23          | -57.03                | 176.04                              | -10,370.59   | 9,883.85               | 9,861.27                | 22.58                     | 437.755           |                    |           |
| 2,700.00                                                                     | 2,516.78              | 3,121.93              | 3,115.90              | 17.98            | 10.21         | -57.20                | 178.22                              | -10,364.96   | 9,848.41               | 9,823.15                | 25.26                     | 389.920           |                    |           |
| 2,800.00                                                                     | 2,605.13              | 3,167.00              | 3,160.84              | 18.91            | 10.38         | -57.31                | 179.48                              | -10,361.90   | 9,813.58               | 9,787.36                | 26.22                     | 374.281           |                    |           |
| 2,900.00                                                                     | 2,693.48              | 3,201.54              | 3,195.30              | 19.83            | 10.51         | -57.39                | 180.47                              | -10,359.72   | 9,779.28               | 9,752.13                | 27.15                     | 360.168           |                    |           |
| 3,000.00                                                                     | 2,781.83              | 3,262.00              | 3,255.62              | 20.76            | 10.73         | -57.52                | 182.48                              | -10,356.10   | 9,745.45               | 9,717.27                | 28.18                     | 345.879           |                    |           |
| 3,100.00                                                                     | 2,870.18              | 3,565.86              | 3,558.56              | 21.69            | 11.88         | -58.24                | 191.07                              | -10,334.32   | 9,710.46               | 9,680.44                | 30.01                     | 323.555           |                    |           |
| 3,200.00                                                                     | 2,958.52              | 3,608.00              | 3,600.55              | 22.62            | 12.04         | -58.34                | 192.48                              | -10,331.04   | 9,675.26               | 9,644.27                | 30.98                     | 312.262           |                    |           |
| 3,300.00                                                                     | 3,046.87              | 3,859.00              | 3,850.44              | 23.55            | 13.01         | -58.93                | 202.71                              | -10,309.88   | 9,639.68               | 9,607.04                | 32.64                     | 295.311           |                    |           |
| 3,400.00                                                                     | 3,135.22              | 3,916.37              | 3,907.53              | 24.48            | 13.24         | -59.07                | 204.90                              | -10,304.61   | 9,603.54               | 9,569.87                | 33.67                     | 285.193           |                    |           |
| 3,500.00                                                                     | 3,223.57              | 3,954.00              | 3,944.98              | 25.41            | 13.38         | -59.16                | 206.32                              | -10,301.26   | 9,567.83               | 9,533.18                | 34.65                     | 276.158           |                    |           |
| 3,600.00                                                                     | 3,311.92              | 4,013.29              | 4,004.02              | 26.35            | 13.61         | -59.30                | 208.44                              | -10,296.19   | 9,532.56               | 9,496.87                | 35.69                     | 267.073           |                    |           |
| 3,700.00                                                                     | 3,400.27              | 4,048.00              | 4,038.60              | 27.28            | 13.75         | -59.38                | 209.57                              | -10,293.38   | 9,497.84               | 9,461.18                | 36.66                     | 259.047           |                    |           |
| 3,800.00                                                                     | 3,488.62              | 4,089.70              | 4,080.15              | 28.21            | 13.90         | -59.49                | 210.84                              | -10,290.21   | 9,463.69               | 9,426.03                | 37.66                     | 251.274           |                    |           |
| 3,900.00                                                                     | 3,576.97              | 4,143.00              | 4,133.31              | 29.15            | 14.11         | -59.62                | 212.36                              | -10,286.56   | 9,430.22               | 9,391.52                | 38.70                     | 243.657           |                    |           |
| 4,000.00                                                                     | 3,665.32              | 4,143.00              | 4,133.31              | 30.08            | 14.11         | -59.62                | 212.36                              | -10,286.56   | 9,397.31               | 9,357.73                | 39.58                     | 237.454           |                    |           |
| 4,100.00                                                                     | 3,753.67              | 4,180.30              | 4,170.53              | 31.01            | 14.24         | -59.71                | 213.26                              | -10,284.33   | 9,365.10               | 9,324.53                | 40.57                     | 230.833           |                    |           |
| 4,200.00                                                                     | 3,842.02              | 4,206.17              | 4,196.36              | 31.95            | 14.34         | -59.78                | 213.76                              | -10,282.97   | 9,333.63               | 9,292.10                | 41.53                     | 224.725           |                    |           |
| 4,300.00                                                                     | 3,930.37              | 4,237.00              | 4,227.15              | 32.88            | 14.45         | -59.86                | 214.21                              | -10,281.57   | 9,302.90               | 9,260.38                | 42.52                     | 218.810           |                    |           |
| 4,400.00                                                                     | 4,018.72              | 4,237.00              | 4,227.15              | 33.82            | 14.45         | -59.86                | 214.21                              | -10,281.57   | 9,272.96               | 9,229.56                | 43.40                     | 213.660           |                    |           |
| 4,500.00                                                                     | 4,107.06              | 4,282.57              | 4,272.70              | 34.75            | 14.62         | -59.97                | 214.74                              | -10,279.94   | 9,243.63               | 9,199.19                | 44.44                     | 208.018           |                    |           |
| 4,600.00                                                                     | 4,195.41              | 4,331.00              | 4,321.11              | 35.69            | 14.79         | -60.10                | 215.22                              | -10,278.81   | 9,215.22               | 9,169.73                | 45.49                     | 202.597           |                    |           |
| 4,700.00                                                                     | 4,283.76              | 4,331.00              | 4,321.11              | 36.63            | 14.79         | -60.10                | 215.22                              | -10,278.81   | 9,187.37               | 9,140.99                | 46.38                     | 198.099           |                    |           |
| 4,800.00                                                                     | 4,372.11              | 4,375.21              | 4,365.31              | 37.56            | 14.94         | -60.21                | 215.61                              | -10,278.19   | 9,160.29               | 9,112.87                | 47.42                     | 193.184           |                    |           |
| 4,900.00                                                                     | 4,460.46              | 4,426.00              | 4,416.10              | 38.50            | 15.12         | -60.35                | 216.00                              | -10,277.78   | 9,133.85               | 9,085.37                | 48.48                     | 188.396           |                    |           |
| 5,000.00                                                                     | 4,548.81              | 4,487.50              | 4,477.59              | 39.43            | 15.33         | -60.51                | 216.50                              | -10,277.50   | 9,107.90               | 9,058.31                | 49.58                     | 183.687           |                    |           |
| 5,100.00                                                                     | 4,637.16              | 4,575.11              | 4,565.20              | 40.37            | 15.63         | -60.74                | 217.40                              | -10,277.18   | 9,082.18               | 9,031.41                | 50.77                     | 178.874           |                    |           |
| 5,200.00                                                                     | 4,725.51              | 4,721.82              | 4,711.89              | 41.31            | 16.14         | -61.12                | 219.45                              | -10,276.35   | 9,056.46               | 9,004.30                | 52.16                     | 173.626           |                    |           |
| 5,300.00                                                                     | 4,813.86              | 4,772.00              | 4,762.07              | 42.24            | 16.32         | -61.25                | 219.96                              | -10,275.82   | 9,030.56               | 8,977.32                | 53.24                     | 169.624           |                    |           |
| 5,400.00                                                                     | 4,902.21              | 4,823.12              | 4,813.18              | 43.18            | 16.48         | -61.39                | 220.20                              | -10,275.44   | 9,005.19               | 8,950.88                | 54.31                     | 165.799           |                    |           |
| 5,500.00                                                                     | 4,990.56              | 4,866.00              | 4,856.06              | 44.12            | 16.63         | -61.50                | 220.17                              | -10,275.46   | 8,980.60               | 8,925.23                | 55.37                     | 162.203           |                    |           |
| 5,600.00                                                                     | 5,078.91              | 4,973.50              | 4,963.56              | 45.05            | 16.97         | -61.80                | 219.92                              | -10,275.63   | 8,956.39               | 8,899.77                | 56.62                     | 158.186           |                    |           |
| 5,700.00                                                                     | 5,167.25              | 5,075.95              | 5,066.01              | 45.99            | 17.31         | -62.08                | 219.79                              | -10,275.50   | 8,932.08               | 8,874.21                | 57.87                     | 154.341           |                    |           |
| 5,800.00                                                                     | 5,255.60              | 5,195.59              | 5,185.65              | 46.93            | 17.72         | -62.41                | 219.36                              | -10,274.94   | 8,907.67               | 8,848.48                | 59.19                     | 150.493           |                    |           |
| 5,900.00                                                                     | 5,343.95              | 5,291.37              | 5,281.43              | 47.86            | 18.04         | -62.68                | 218.88                              | -10,274.26   | 8,883.27               | 8,822.84                | 60.43                     | 146.992           |                    |           |
| 6,000.00                                                                     | 5,432.30              | 5,388.14              | 5,378.19              | 48.80            | 18.37         | -62.95                | 218.22                              | -10,273.49   | 8,859.02               | 8,797.33                | 61.68                     | 143.618           |                    |           |
| 6,100.00                                                                     | 5,520.65              | 5,480.98              | 5,471.02              | 49.74            | 18.69         | -63.21                | 217.53                              | -10,272.62   | 8,834.83               | 8,771.91                | 62.93                     | 140.399           |                    |           |
| 6,200.00                                                                     | 5,609.00              | 5,622.65              | 5,612.68              | 50.68            | 19.18         | -63.62                | 216.98                              | -10,271.11   | 8,810.75               | 8,746.42                | 64.33                     | 136.958           |                    |           |
| 6,300.00                                                                     | 5,697.35              | 6,300.00              | 5,715.20              | 51.61            | 21.57         | -63.90                | 217.23                              | -10,269.53   | 8,786.26               | 8,718.59                | 67.67                     | 129.843           |                    |           |
| 6,400.00                                                                     | 5,785.70              | 5,758.45              | 5,748.47              | 52.55            | 19.65         | -64.00                | 217.22                              | -10,269.10   | 8,762.24               | 8,695.56                | 66.68                     | 131.413           |                    |           |
| 6,500.00                                                                     | 5,874.05              | 5,810.00              | 5,800.02              | 53.49            | 19.83         | -64.15                | 217.17                              | -10,268.85   | 8,739.02               | 8,671.22                | 67.80                     | 128.899           |                    |           |
| 6,600.00                                                                     | 5,962.40              | 6,600.00              | 5,876.47              | 54.43            | 22.50         | -64.37                | 217.02                              | -10,268.53   | 8,716.15               | 8,644.69                | 71.46                     | 121.968           |                    |           |
| 6,700.00                                                                     | 6,050.75              | 5,992.98              | 5,982.99              | 55.36            | 20.45         | -64.67                | 216.79                              | -10,267.78   | 8,693.23               | 8,622.92                | 70.31                     | 123.643           |                    |           |
| 6,800.00                                                                     | 6,139.10              | 6,073.85              | 6,063.87              | 56.30            | 20.74         | -64.91                | 216.63                              | -10,267.30   | 8,670.61               | 8,599.07                | 71.54                     | 121.202           |                    |           |
| 6,900.00                                                                     | 6,227.45              | 6,175.90              | 6,165.91              | 57.24            | 21.09         | -65.20                | 216.60                              | -10,266.71   | 8,648.18               | 8,575.34                | 72.84                     | 118.725           |                    |           |
| 7,000.00                                                                     | 6,315.79              | 6,266.16              | 6,256.17              | 58.18            | 21.41         | -65.46                | 216.66                              | -10,266.08   | 8,625.84               | 8,551.73                | 74.11                     | 116.391           |                    |           |
| 7,100.00                                                                     | 6,404.14              | 6,354.50              | 6,344.50              | 59.11            | 21.72         | -65.72                | 216.76                              | -10,265.48   | 8,603.69               | 8,528.31                | 75.38                     | 114.144           |                    |           |
| 7,200.00                                                                     | 6,492.34              | 6,472.97              | 6,462.97              | 60.06            | 22.14         | -62.79                | 217.12                              | -10,264.55   | 8,581.15               | 8,504.40                | 76.75                     | 111.813           |                    |           |
| 7,300.00                                                                     | 6,576.18              | 6,544.72              | 6,534.72              | 61.16            | 22.39         | -53.24                | 217.36                              | -10,263.89   | 8,547.16               | 8,469.13                | 78.03                     | 109.536           |                    |           |
| 7,400.00                                                                     | 6,651.87              | 6,640.40              | 6,630.39              | 62.45            | 22.73         | -48.45                | 217.66                              | -10,263.00   | 8,498.10               | 8,418.65                | 79.45                     | 106.960           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 712-MWD OWSG |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                    |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)        | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 7,500.00                     | 6,717.13              | 6,660.00              | 6,649.99              | 63.91            | 22.80         | -46.74                | 217.72                              | -10,262.78   | 8,435.44               | 8,354.81                | 80.64                     | 104.608           |                    |           |
| 7,600.00                     | 6,769.95              | 6,698.86              | 6,688.85              | 65.49            | 22.93         | -48.27                | 217.80                              | -10,262.46   | 8,361.20               | 8,279.36                | 81.85                     | 102.154           |                    |           |
| 7,700.00                     | 6,808.75              | 6,713.42              | 6,703.41              | 67.15            | 22.98         | -53.63                | 217.79                              | -10,262.41   | 8,277.64               | 8,194.73                | 82.91                     | 99.844            |                    |           |
| 7,800.00                     | 6,832.33              | 6,722.34              | 6,712.34              | 68.82            | 23.01         | -65.76                | 217.78                              | -10,262.40   | 8,187.05               | 8,103.22                | 83.83                     | 97.668            |                    |           |
| 7,900.00                     | 6,840.00              | 6,725.27              | 6,715.27              | 70.45            | 23.02         | -89.85                | 217.77                              | -10,262.40   | 8,092.06               | 8,007.49                | 84.57                     | 95.680            |                    |           |
| 8,000.00                     | 6,840.00              | 6,725.28              | 6,715.27              | 72.07            | 23.02         | -89.85                | 217.77                              | -10,262.40   | 7,995.88               | 7,910.64                | 85.24                     | 93.803            |                    |           |
| 8,100.00                     | 6,840.00              | 6,725.29              | 6,715.28              | 73.76            | 23.02         | -89.85                | 217.77                              | -10,262.40   | 7,899.80               | 7,813.87                | 85.93                     | 91.935            |                    |           |
| 8,200.00                     | 6,840.00              | 6,725.29              | 6,715.29              | 75.50            | 23.02         | -89.85                | 217.77                              | -10,262.40   | 7,803.82               | 7,717.18                | 86.64                     | 90.075            |                    |           |
| 8,300.00                     | 6,840.00              | 6,725.30              | 6,715.29              | 77.29            | 23.02         | -89.85                | 217.77                              | -10,262.40   | 7,707.93               | 7,620.57                | 87.37                     | 88.225            |                    |           |
| 8,400.00                     | 6,840.00              | 6,725.31              | 6,715.30              | 79.13            | 23.02         | -89.85                | 217.77                              | -10,262.40   | 7,612.16               | 7,524.04                | 88.12                     | 86.384            |                    |           |
| 8,500.00                     | 6,840.00              | 6,725.32              | 6,715.31              | 81.02            | 23.02         | -89.85                | 217.77                              | -10,262.40   | 7,516.49               | 7,427.60                | 88.90                     | 84.553            |                    |           |
| 8,600.00                     | 6,840.00              | 6,725.32              | 6,715.31              | 82.95            | 23.02         | -89.85                | 217.77                              | -10,262.40   | 7,420.94               | 7,331.24                | 89.70                     | 82.733            |                    |           |
| 8,700.00                     | 6,840.00              | 6,725.33              | 6,715.32              | 84.92            | 23.02         | -89.85                | 217.77                              | -10,262.40   | 7,325.51               | 7,234.98                | 90.52                     | 80.924            |                    |           |
| 8,800.00                     | 6,840.00              | 6,725.34              | 6,715.33              | 86.94            | 23.02         | -89.85                | 217.77                              | -10,262.40   | 7,230.20               | 7,138.82                | 91.38                     | 79.127            |                    |           |
| 8,900.00                     | 6,840.00              | 6,725.35              | 6,715.34              | 88.99            | 23.02         | -89.85                | 217.77                              | -10,262.40   | 7,135.02               | 7,042.76                | 92.25                     | 77.341            |                    |           |
| 9,000.00                     | 6,840.00              | 6,725.35              | 6,715.34              | 91.08            | 23.02         | -89.85                | 217.77                              | -10,262.40   | 7,039.97               | 6,946.81                | 93.16                     | 75.568            |                    |           |
| 9,100.00                     | 6,840.00              | 6,725.36              | 6,715.35              | 93.20            | 23.02         | -89.85                | 217.77                              | -10,262.40   | 6,945.06               | 6,850.96                | 94.10                     | 73.808            |                    |           |
| 9,200.00                     | 6,840.00              | 6,725.37              | 6,715.36              | 95.35            | 23.02         | -89.85                | 217.77                              | -10,262.40   | 6,850.30               | 6,755.23                | 95.06                     | 72.061            |                    |           |
| 9,300.00                     | 6,840.00              | 6,725.38              | 6,715.37              | 97.53            | 23.02         | -89.85                | 217.77                              | -10,262.40   | 6,755.68               | 6,659.62                | 96.06                     | 70.328            |                    |           |
| 9,400.00                     | 6,840.00              | 6,725.38              | 6,715.38              | 99.74            | 23.02         | -89.85                | 217.77                              | -10,262.40   | 6,661.23               | 6,564.14                | 97.09                     | 68.609            |                    |           |
| 9,500.00                     | 6,840.00              | 6,725.39              | 6,715.38              | 101.98           | 23.02         | -89.85                | 217.77                              | -10,262.40   | 6,566.94               | 6,468.78                | 98.15                     | 66.905            |                    |           |
| 9,600.00                     | 6,840.00              | 6,725.40              | 6,715.39              | 104.24           | 23.02         | -89.85                | 217.77                              | -10,262.40   | 6,472.82               | 6,373.57                | 99.25                     | 65.216            |                    |           |
| 9,700.00                     | 6,840.00              | 6,725.41              | 6,715.40              | 106.52           | 23.02         | -89.85                | 217.77                              | -10,262.40   | 6,378.88               | 6,278.49                | 100.39                    | 63.543            |                    |           |
| 9,800.00                     | 6,840.00              | 6,725.42              | 6,715.41              | 108.82           | 23.02         | -89.85                | 217.77                              | -10,262.40   | 6,285.12               | 6,183.56                | 101.56                    | 61.887            |                    |           |
| 9,900.00                     | 6,840.00              | 6,725.43              | 6,715.42              | 111.14           | 23.02         | -89.85                | 217.77                              | -10,262.40   | 6,191.56               | 6,088.79                | 102.77                    | 60.247            |                    |           |
| 10,000.00                    | 6,840.00              | 6,725.44              | 6,715.43              | 113.48           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 6,098.21               | 5,994.19                | 104.02                    | 58.624            |                    |           |
| 10,100.00                    | 6,840.00              | 6,725.45              | 6,715.44              | 115.84           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 6,005.07               | 5,899.75                | 105.32                    | 57.019            |                    |           |
| 10,200.00                    | 6,840.00              | 6,725.45              | 6,715.45              | 118.21           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 5,912.15               | 5,805.50                | 106.66                    | 55.432            |                    |           |
| 10,300.00                    | 6,840.00              | 6,725.46              | 6,715.46              | 120.60           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 5,819.47               | 5,711.43                | 108.04                    | 53.863            |                    |           |
| 10,400.00                    | 6,840.00              | 6,725.47              | 6,715.47              | 123.00           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 5,727.04               | 5,617.56                | 109.47                    | 52.314            |                    |           |
| 10,500.00                    | 6,840.00              | 6,725.48              | 6,715.47              | 125.42           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 5,634.86               | 5,523.91                | 110.96                    | 50.784            |                    |           |
| 10,600.00                    | 6,840.00              | 6,725.49              | 6,715.48              | 127.85           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 5,542.96               | 5,430.47                | 112.49                    | 49.275            |                    |           |
| 10,700.00                    | 6,840.00              | 6,725.50              | 6,715.49              | 130.29           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 5,451.34               | 5,337.26                | 114.08                    | 47.785            |                    |           |
| 10,800.00                    | 6,840.00              | 6,725.51              | 6,715.51              | 132.75           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 5,360.02               | 5,244.29                | 115.72                    | 46.317            |                    |           |
| 10,900.00                    | 6,840.00              | 6,725.52              | 6,715.52              | 135.21           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 5,269.01               | 5,151.58                | 117.43                    | 44.870            |                    |           |
| 11,000.00                    | 6,840.00              | 6,725.53              | 6,715.53              | 137.69           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 5,178.34               | 5,059.15                | 119.19                    | 43.445            |                    |           |
| 11,100.00                    | 6,840.00              | 6,725.55              | 6,715.54              | 140.17           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 5,088.01               | 4,966.99                | 121.02                    | 42.043            |                    |           |
| 11,200.00                    | 6,840.00              | 6,725.56              | 6,715.55              | 142.67           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 4,998.06               | 4,875.14                | 122.91                    | 40.663            |                    |           |
| 11,300.00                    | 6,840.00              | 6,725.57              | 6,715.56              | 145.17           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 4,908.49               | 4,783.61                | 124.88                    | 39.307            |                    |           |
| 11,400.00                    | 6,840.00              | 6,725.58              | 6,715.57              | 147.68           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 4,819.33               | 4,692.42                | 126.91                    | 37.974            |                    |           |
| 11,500.00                    | 6,840.00              | 6,725.59              | 6,715.58              | 150.20           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 4,730.61               | 4,601.59                | 129.02                    | 36.665            |                    |           |
| 11,600.00                    | 6,840.00              | 6,725.60              | 6,715.59              | 152.72           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 4,642.35               | 4,511.14                | 131.21                    | 35.381            |                    |           |
| 11,700.00                    | 6,840.00              | 6,725.61              | 6,715.61              | 155.25           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 4,554.57               | 4,421.09                | 133.48                    | 34.122            |                    |           |
| 11,800.00                    | 6,840.00              | 6,725.63              | 6,715.62              | 157.79           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 4,467.30               | 4,331.47                | 135.83                    | 32.888            |                    |           |
| 11,900.00                    | 6,840.00              | 6,725.64              | 6,715.63              | 160.34           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 4,380.58               | 4,242.31                | 138.27                    | 31.681            |                    |           |
| 12,000.00                    | 6,840.00              | 6,725.65              | 6,715.64              | 162.89           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 4,294.44               | 4,153.63                | 140.81                    | 30.499            |                    |           |
| 12,100.00                    | 6,840.00              | 6,725.67              | 6,715.66              | 165.44           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 4,208.91               | 4,065.47                | 143.43                    | 29.344            |                    |           |
| 12,200.00                    | 6,840.00              | 6,725.68              | 6,715.67              | 168.01           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 4,124.03               | 3,977.87                | 146.16                    | 28.216            |                    |           |
| 12,300.00                    | 6,840.00              | 6,725.69              | 6,715.68              | 170.57           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 4,039.84               | 3,890.85                | 148.99                    | 27.115            |                    |           |
| 12,400.00                    | 6,840.00              | 6,725.71              | 6,715.70              | 173.15           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 3,956.39               | 3,804.46                | 151.92                    | 26.042            |                    |           |
| 12,500.00                    | 6,840.00              | 6,725.72              | 6,715.71              | 175.72           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 3,873.72               | 3,718.75                | 154.97                    | 24.997            |                    |           |
| 12,600.00                    | 6,840.00              | 6,725.73              | 6,715.73              | 178.30           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 3,791.89               | 3,633.76                | 158.12                    | 23.981            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 8-4-27 - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 712-MWD OWSG                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                    |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                        | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 12,700.00                                                                    | 6,840.00              | 6,725.75              | 6,715.74              | 180.89           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 3,710.94               | 3,549.55                | 161.39                    | 22.993            |                    |           |
| 12,800.00                                                                    | 6,840.00              | 6,725.76              | 6,715.76              | 183.48           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 3,630.95               | 3,466.17                | 164.78                    | 22.035            |                    |           |
| 12,900.00                                                                    | 6,840.00              | 6,725.78              | 6,715.77              | 186.07           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 3,551.97               | 3,383.68                | 168.29                    | 21.106            |                    |           |
| 13,000.00                                                                    | 6,840.00              | 6,725.80              | 6,715.79              | 188.67           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 3,474.08               | 3,302.15                | 171.93                    | 20.206            |                    |           |
| 13,100.00                                                                    | 6,840.00              | 6,725.81              | 6,715.80              | 191.27           | 23.02         | -89.86                | 217.77                              | -10,262.40   | 3,397.34               | 3,221.65                | 175.69                    | 19.337            |                    |           |
| 13,200.00                                                                    | 6,840.00              | 6,725.83              | 6,715.82              | 193.88           | 23.02         | -89.87                | 217.77                              | -10,262.40   | 3,321.84               | 3,142.26                | 179.58                    | 18.498            |                    |           |
| 13,300.00                                                                    | 6,840.00              | 6,725.85              | 6,715.84              | 196.48           | 23.02         | -89.87                | 217.77                              | -10,262.40   | 3,247.66               | 3,064.07                | 183.59                    | 17.690            |                    |           |
| 13,400.00                                                                    | 6,840.00              | 6,725.86              | 6,715.85              | 199.09           | 23.02         | -89.87                | 217.77                              | -10,262.40   | 3,174.90               | 2,987.18                | 187.73                    | 16.912            |                    |           |
| 13,500.00                                                                    | 6,840.00              | 6,725.88              | 6,715.87              | 201.71           | 23.02         | -89.87                | 217.77                              | -10,262.40   | 3,103.66               | 2,911.67                | 191.99                    | 16.166            |                    |           |
| 13,600.00                                                                    | 6,840.00              | 6,725.90              | 6,715.89              | 204.32           | 23.02         | -89.87                | 217.77                              | -10,262.40   | 3,034.04               | 2,837.68                | 196.36                    | 15.451            |                    |           |
| 13,700.00                                                                    | 6,840.00              | 6,725.92              | 6,715.91              | 206.94           | 23.02         | -89.87                | 217.77                              | -10,262.40   | 2,966.16               | 2,765.30                | 200.86                    | 14.768            |                    |           |
| 13,800.00                                                                    | 6,840.00              | 6,725.93              | 6,715.93              | 209.57           | 23.02         | -89.87                | 217.77                              | -10,262.40   | 2,900.14               | 2,694.69                | 205.45                    | 14.116            |                    |           |
| 13,900.00                                                                    | 6,840.00              | 6,725.95              | 6,715.95              | 212.19           | 23.02         | -89.87                | 217.77                              | -10,262.40   | 2,836.11               | 2,625.96                | 210.15                    | 13.496            |                    |           |
| 14,000.00                                                                    | 6,840.00              | 6,725.97              | 6,715.97              | 214.82           | 23.02         | -89.87                | 217.77                              | -10,262.40   | 2,774.20               | 2,559.28                | 214.92                    | 12.908            |                    |           |
| 14,100.00                                                                    | 6,840.00              | 6,725.99              | 6,715.99              | 217.45           | 23.02         | -89.87                | 217.77                              | -10,262.40   | 2,714.57               | 2,494.81                | 219.76                    | 12.352            |                    |           |
| 14,200.00                                                                    | 6,840.00              | 6,726.01              | 6,716.01              | 220.08           | 23.03         | -89.87                | 217.77                              | -10,262.40   | 2,657.37               | 2,432.72                | 224.65                    | 11.829            |                    |           |
| 14,300.00                                                                    | 6,840.00              | 6,726.04              | 6,716.03              | 222.71           | 23.03         | -89.87                | 217.77                              | -10,262.40   | 2,602.75               | 2,373.20                | 229.55                    | 11.338            |                    |           |
| 14,400.00                                                                    | 6,840.00              | 6,726.06              | 6,716.05              | 225.35           | 23.03         | -89.87                | 217.77                              | -10,262.40   | 2,550.89               | 2,316.43                | 234.46                    | 10.880            |                    |           |
| 14,500.00                                                                    | 6,840.00              | 6,726.08              | 6,716.07              | 227.99           | 23.03         | -89.87                | 217.77                              | -10,262.40   | 2,501.94               | 2,262.62                | 239.33                    | 10.454            |                    |           |
| 14,600.00                                                                    | 6,840.00              | 6,726.10              | 6,716.09              | 230.63           | 23.03         | -89.87                | 217.77                              | -10,262.40   | 2,456.10               | 2,211.98                | 244.12                    | 10.061            |                    |           |
| 14,700.00                                                                    | 6,840.00              | 6,726.13              | 6,716.12              | 233.27           | 23.03         | -89.87                | 217.77                              | -10,262.40   | 2,413.53               | 2,164.72                | 248.81                    | 9.700             |                    |           |
| 14,800.00                                                                    | 6,840.00              | 6,726.15              | 6,716.14              | 235.92           | 23.03         | -89.87                | 217.77                              | -10,262.40   | 2,374.41               | 2,121.07                | 253.34                    | 9.373             |                    |           |
| 14,900.00                                                                    | 6,840.00              | 6,726.18              | 6,716.17              | 238.56           | 23.03         | -89.87                | 217.77                              | -10,262.40   | 2,338.91               | 2,081.25                | 257.67                    | 9.077             |                    |           |
| 15,000.00                                                                    | 6,840.00              | 6,726.20              | 6,716.19              | 241.21           | 23.03         | -89.87                | 217.77                              | -10,262.40   | 2,307.21               | 2,045.45                | 261.76                    | 8.814             |                    |           |
| 15,100.00                                                                    | 6,840.00              | 6,726.23              | 6,716.22              | 243.86           | 23.03         | -89.88                | 217.77                              | -10,262.40   | 2,279.46               | 2,013.91                | 265.55                    | 8.584             |                    |           |
| 15,200.00                                                                    | 6,840.00              | 6,726.25              | 6,716.25              | 246.51           | 23.03         | -89.88                | 217.77                              | -10,262.40   | 2,255.80               | 1,986.80                | 269.00                    | 8.386             |                    |           |
| 15,300.00                                                                    | 6,840.00              | 6,726.28              | 6,716.27              | 249.16           | 23.03         | -89.88                | 217.77                              | -10,262.40   | 2,236.36               | 1,964.29                | 272.07                    | 8.220             |                    |           |
| 15,400.00                                                                    | 6,840.00              | 6,726.31              | 6,716.30              | 251.82           | 23.03         | -89.88                | 217.77                              | -10,262.40   | 2,221.27               | 1,946.55                | 274.72                    | 8.086             |                    |           |
| 15,500.00                                                                    | 6,840.00              | 6,726.34              | 6,716.33              | 254.47           | 23.03         | -89.88                | 217.77                              | -10,262.40   | 2,210.59               | 1,933.69                | 276.90                    | 7.983             |                    |           |
| 15,600.00                                                                    | 6,840.00              | 6,726.37              | 6,716.36              | 257.13           | 23.03         | -89.88                | 217.77                              | -10,262.40   | 2,204.41               | 1,925.81                | 278.60                    | 7.913             |                    |           |
| 15,686.49                                                                    | 6,840.00              | 6,726.40              | 6,716.39              | 259.43           | 23.03         | -89.88                | 217.77                              | -10,262.40   | 2,202.71               | 1,923.06                | 279.66                    | 7.876 CC          |                    |           |
| 15,700.00                                                                    | 6,840.00              | 6,726.40              | 6,716.39              | 259.79           | 23.03         | -89.88                | 217.77                              | -10,262.40   | 2,202.75               | 1,922.97                | 279.79                    | 7.873 ES          |                    |           |
| 15,800.00                                                                    | 6,840.00              | 6,726.43              | 6,716.43              | 262.44           | 23.03         | -89.88                | 217.77                              | -10,262.40   | 2,205.64               | 1,925.17                | 280.46                    | 7.864 SF          |                    |           |
| 15,900.00                                                                    | 6,840.00              | 6,726.47              | 6,716.46              | 265.11           | 23.03         | -89.88                | 217.77                              | -10,262.40   | 2,213.04               | 1,932.41                | 280.63                    | 7.886             |                    |           |
| 16,000.00                                                                    | 6,840.00              | 6,726.50              | 6,716.49              | 267.77           | 23.03         | -89.88                | 217.77                              | -10,262.40   | 2,224.91               | 1,944.63                | 280.28                    | 7.938             |                    |           |
| 16,100.00                                                                    | 6,840.00              | 6,726.54              | 6,716.53              | 270.43           | 23.03         | -89.88                | 217.77                              | -10,262.40   | 2,241.19               | 1,961.75                | 279.44                    | 8.020             |                    |           |
| 16,200.00                                                                    | 6,840.00              | 6,726.57              | 6,716.57              | 273.09           | 23.03         | -89.88                | 217.77                              | -10,262.40   | 2,261.78               | 1,983.63                | 278.15                    | 8.132             |                    |           |
| 16,300.00                                                                    | 6,840.00              | 6,726.61              | 6,716.60              | 275.76           | 23.03         | -89.89                | 217.77                              | -10,262.40   | 2,286.56               | 2,010.13                | 276.42                    | 8.272             |                    |           |
| 16,400.00                                                                    | 6,840.00              | 6,726.65              | 6,716.64              | 278.43           | 23.03         | -89.89                | 217.77                              | -10,262.40   | 2,315.39               | 2,041.09                | 274.30                    | 8.441             |                    |           |
| 16,500.00                                                                    | 6,840.00              | 6,726.69              | 6,716.68              | 281.09           | 23.03         | -89.89                | 217.77                              | -10,262.40   | 2,348.13               | 2,076.30                | 271.84                    | 8.638             |                    |           |
| 16,600.00                                                                    | 6,840.00              | 6,726.73              | 6,716.73              | 283.76           | 23.03         | -89.89                | 217.77                              | -10,262.40   | 2,384.63               | 2,115.57                | 269.06                    | 8.863             |                    |           |
| 16,700.00                                                                    | 6,840.00              | 6,726.78              | 6,716.77              | 286.43           | 23.03         | -89.89                | 217.77                              | -10,262.40   | 2,424.69               | 2,158.67                | 266.02                    | 9.115             |                    |           |
| 16,800.00                                                                    | 6,840.00              | 6,726.82              | 6,716.81              | 289.10           | 23.03         | -89.89                | 217.77                              | -10,262.40   | 2,468.17               | 2,205.40                | 262.76                    | 9.393             |                    |           |
| 16,900.00                                                                    | 6,840.00              | 6,726.87              | 6,716.86              | 291.77           | 23.03         | -89.89                | 217.77                              | -10,262.40   | 2,514.86               | 2,255.54                | 259.32                    | 9.698             |                    |           |
| 17,000.00                                                                    | 6,840.00              | 6,726.92              | 6,716.91              | 294.45           | 23.03         | -89.89                | 217.77                              | -10,262.40   | 2,564.61               | 2,308.87                | 255.74                    | 10.028            |                    |           |
| 17,100.00                                                                    | 6,840.00              | 6,726.97              | 6,716.96              | 297.12           | 23.03         | -89.89                | 217.77                              | -10,262.40   | 2,617.24               | 2,365.18                | 252.06                    | 10.384            |                    |           |
| 17,200.00                                                                    | 6,840.00              | 6,727.02              | 6,717.01              | 299.79           | 23.03         | -89.90                | 217.77                              | -10,262.40   | 2,672.57               | 2,424.27                | 248.30                    | 10.763            |                    |           |
| 17,300.00                                                                    | 6,840.00              | 6,727.08              | 6,717.07              | 302.47           | 23.03         | -89.90                | 217.77                              | -10,262.40   | 2,730.45               | 2,485.95                | 244.50                    | 11.167            |                    |           |
| 17,400.00                                                                    | 6,840.00              | 6,727.13              | 6,717.12              | 305.15           | 23.03         | -89.90                | 217.77                              | -10,262.40   | 2,790.71               | 2,550.02                | 240.68                    | 11.595            |                    |           |
| 17,500.00                                                                    | 6,840.00              | 6,727.19              | 6,717.18              | 307.82           | 23.03         | -89.90                | 217.77                              | -10,262.40   | 2,853.20               | 2,616.33                | 236.87                    | 12.045            |                    |           |
| 17,600.00                                                                    | 6,840.00              | 6,727.25              | 6,717.25              | 310.50           | 23.03         | -89.90                | 217.77                              | -10,262.40   | 2,917.78               | 2,684.70                | 233.08                    | 12.518            |                    |           |
| 17,700.00                                                                    | 6,840.00              | 6,727.32              | 6,717.31              | 313.18           | 23.03         | -89.90                | 217.77                              | -10,262.40   | 2,984.32               | 2,754.99                | 229.33                    | 13.013            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 8-4-27 - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 712-MWD OWSG                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                    |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                        | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 17,800.00                                                                    | 6,840.00              | 6,727.39              | 6,717.38              | 315.86           | 23.03         | -89.91                | 217.77                              | -10,262.40   | 3,052.68               | 2,827.05                | 225.63                    | 13.530            |                    |           |
| 17,900.00                                                                    | 6,840.00              | 6,727.46              | 6,717.45              | 318.54           | 23.03         | -89.91                | 217.77                              | -10,262.40   | 3,122.75               | 2,900.76                | 221.99                    | 14.067            |                    |           |
| 18,000.00                                                                    | 6,840.00              | 6,727.53              | 6,717.52              | 321.22           | 23.03         | -89.91                | 217.77                              | -10,262.40   | 3,194.41               | 2,975.99                | 218.42                    | 14.625            |                    |           |
| 18,100.00                                                                    | 6,840.00              | 6,727.61              | 6,717.60              | 323.90           | 23.03         | -89.91                | 217.77                              | -10,262.40   | 3,267.56               | 3,052.62                | 214.94                    | 15.202            |                    |           |
| 18,200.00                                                                    | 6,840.00              | 6,727.69              | 6,717.68              | 326.58           | 23.03         | -89.91                | 217.77                              | -10,262.40   | 3,342.10               | 3,130.57                | 211.53                    | 15.800            |                    |           |
| 18,300.00                                                                    | 6,840.00              | 6,727.78              | 6,717.77              | 329.26           | 23.03         | -89.92                | 217.77                              | -10,262.40   | 3,417.95               | 3,209.73                | 208.21                    | 16.416            |                    |           |
| 18,400.00                                                                    | 6,840.00              | 6,727.87              | 6,717.86              | 331.94           | 23.03         | -89.92                | 217.77                              | -10,262.40   | 3,495.00               | 3,290.02                | 204.98                    | 17.050            |                    |           |
| 18,500.00                                                                    | 6,840.00              | 6,727.96              | 6,717.95              | 334.63           | 23.03         | -89.92                | 217.77                              | -10,262.40   | 3,573.20               | 3,371.35                | 201.85                    | 17.703            |                    |           |
| 18,600.00                                                                    | 6,840.00              | 6,728.06              | 6,718.05              | 337.31           | 23.03         | -89.92                | 217.77                              | -10,262.40   | 3,652.46               | 3,453.66                | 198.80                    | 18.373            |                    |           |
| 18,700.00                                                                    | 6,840.00              | 6,728.17              | 6,718.16              | 340.00           | 23.03         | -89.93                | 217.77                              | -10,262.40   | 3,732.71               | 3,536.87                | 195.84                    | 19.060            |                    |           |
| 18,800.00                                                                    | 6,840.00              | 6,728.28              | 6,718.27              | 342.68           | 23.03         | -89.93                | 217.77                              | -10,262.40   | 3,813.90               | 3,620.93                | 192.98                    | 19.763            |                    |           |
| 18,900.00                                                                    | 6,840.00              | 6,728.40              | 6,718.39              | 345.37           | 23.03         | -89.93                | 217.77                              | -10,262.40   | 3,895.97               | 3,705.77                | 190.20                    | 20.483            |                    |           |
| 19,000.00                                                                    | 6,840.00              | 6,728.53              | 6,718.52              | 348.05           | 23.03         | -89.94                | 217.76                              | -10,262.40   | 3,978.85               | 3,791.34                | 187.51                    | 21.219            |                    |           |
| 19,100.00                                                                    | 6,840.00              | 6,728.66              | 6,718.65              | 350.74           | 23.03         | -89.94                | 217.76                              | -10,262.40   | 4,062.51               | 3,877.60                | 184.91                    | 21.970            |                    |           |
| 19,200.00                                                                    | 6,840.00              | 6,728.80              | 6,718.80              | 353.43           | 23.03         | -89.94                | 217.76                              | -10,262.40   | 4,146.89               | 3,964.49                | 182.39                    | 22.736            |                    |           |
| 19,300.00                                                                    | 6,840.00              | 6,728.96              | 6,718.95              | 356.12           | 23.03         | -89.95                | 217.76                              | -10,262.40   | 4,231.95               | 4,051.99                | 179.96                    | 23.516            |                    |           |
| 19,400.00                                                                    | 6,840.00              | 6,729.12              | 6,719.11              | 358.81           | 23.04         | -89.95                | 217.76                              | -10,262.40   | 4,317.65               | 4,140.04                | 177.60                    | 24.311            |                    |           |
| 19,500.00                                                                    | 6,840.00              | 6,729.30              | 6,719.29              | 361.49           | 23.04         | -89.96                | 217.76                              | -10,262.40   | 4,403.95               | 4,228.62                | 175.32                    | 25.119            |                    |           |
| 19,600.00                                                                    | 6,840.00              | 6,729.49              | 6,719.48              | 364.18           | 23.04         | -89.96                | 217.76                              | -10,262.40   | 4,490.82               | 4,317.70                | 173.12                    | 25.940            |                    |           |
| 19,700.00                                                                    | 6,840.00              | 6,729.69              | 6,719.69              | 366.87           | 23.04         | -89.97                | 217.76                              | -10,262.40   | 4,578.23               | 4,407.24                | 170.99                    | 26.775            |                    |           |
| 19,800.00                                                                    | 6,840.00              | 6,729.92              | 6,719.91              | 369.56           | 23.04         | -89.97                | 217.76                              | -10,262.40   | 4,666.14               | 4,497.21                | 168.93                    | 27.622            |                    |           |
| 19,900.00                                                                    | 6,840.00              | 6,730.16              | 6,720.15              | 372.25           | 23.04         | -89.98                | 217.76                              | -10,262.40   | 4,754.53               | 4,587.59                | 166.94                    | 28.481            |                    |           |
| 20,000.00                                                                    | 6,840.00              | 6,730.42              | 6,720.41              | 374.95           | 23.04         | -89.98                | 217.76                              | -10,262.40   | 4,843.37               | 4,678.36                | 165.01                    | 29.352            |                    |           |
| 20,100.00                                                                    | 6,840.00              | 6,730.71              | 6,720.70              | 377.64           | 23.04         | -89.99                | 217.76                              | -10,262.40   | 4,932.64               | 4,769.49                | 163.15                    | 30.234            |                    |           |
| 20,200.00                                                                    | 6,840.00              | 6,731.02              | 6,721.02              | 380.33           | 23.04         | -90.00                | 217.76                              | -10,262.40   | 5,022.32               | 4,860.97                | 161.35                    | 31.127            |                    |           |
| 20,300.00                                                                    | 6,840.00              | 6,731.37              | 6,721.36              | 383.02           | 23.04         | -90.01                | 217.76                              | -10,262.40   | 5,112.37               | 4,952.77                | 159.60                    | 32.032            |                    |           |
| 20,400.00                                                                    | 6,840.00              | 6,731.76              | 6,721.75              | 385.72           | 23.04         | -90.02                | 217.76                              | -10,262.41   | 5,202.79               | 5,044.88                | 157.92                    | 32.946            |                    |           |
| 20,500.00                                                                    | 6,840.00              | 6,732.19              | 6,722.19              | 388.41           | 23.05         | -90.03                | 217.76                              | -10,262.41   | 5,293.56               | 5,137.27                | 156.29                    | 33.871            |                    |           |
| 20,600.00                                                                    | 6,840.00              | 6,732.68              | 6,722.67              | 391.10           | 23.05         | -90.04                | 217.75                              | -10,262.41   | 5,384.65               | 5,229.95                | 154.71                    | 34.806            |                    |           |
| 20,700.00                                                                    | 6,840.00              | 6,733.23              | 6,723.22              | 393.80           | 23.05         | -90.06                | 217.75                              | -10,262.41   | 5,476.05               | 5,322.88                | 153.18                    | 35.750            |                    |           |
| 20,784.88                                                                    | 6,840.00              | 6,733.76              | 6,723.75              | 396.08           | 23.05         | -90.07                | 217.75                              | -10,262.41   | 5,553.86               | 5,401.94                | 151.92                    | 36.558            |                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 8-6-27 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 1141-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 3,200.00                                                                  | 2,958.52              | 3,843.20              | 3,797.41              | 22.62            | 2.03          | -63.04                | -580.32                             | -10,535.46   | 9,976.13               | 9,954.55                | 21.58                     | 462.327           |                    |           |
| 3,300.00                                                                  | 3,046.87              | 3,929.29              | 3,881.25              | 23.55            | 2.07          | -63.36                | -596.77                             | -10,524.81   | 9,942.62               | 9,920.17                | 22.45                     | 442.849           |                    |           |
| 3,400.00                                                                  | 3,135.22              | 3,986.55              | 3,936.96              | 24.48            | 2.10          | -63.57                | -607.87                             | -10,517.68   | 9,909.41               | 9,886.09                | 23.33                     | 424.791           |                    |           |
| 3,500.00                                                                  | 3,223.57              | 4,104.03              | 4,051.36              | 25.41            | 2.15          | -64.00                | -630.28                             | -10,503.04   | 9,876.49               | 9,852.27                | 24.21                     | 407.875           |                    |           |
| 3,600.00                                                                  | 3,311.92              | 4,227.63              | 4,171.89              | 26.35            | 2.20          | -64.46                | -652.54                             | -10,487.19   | 9,843.48               | 9,818.37                | 25.10                     | 392.094           |                    |           |
| 3,700.00                                                                  | 3,400.27              | 4,280.04              | 4,222.92              | 27.28            | 2.22          | -64.65                | -662.37                             | -10,480.38   | 9,810.75               | 9,784.75                | 26.00                     | 377.396           |                    |           |
| 3,800.00                                                                  | 3,488.62              | 4,336.14              | 4,277.57              | 28.21            | 2.25          | -64.86                | -672.83                             | -10,473.19   | 9,778.49               | 9,751.60                | 26.89                     | 363.622           |                    |           |
| 3,900.00                                                                  | 3,576.97              | 4,385.00              | 4,325.21              | 29.15            | 2.27          | -65.04                | -681.79                             | -10,467.10   | 9,746.78               | 9,718.98                | 27.79                     | 350.704           |                    |           |
| 4,000.00                                                                  | 3,665.32              | 4,484.88              | 4,422.58              | 30.08            | 2.32          | -65.41                | -700.16                             | -10,454.47   | 9,715.25               | 9,686.55                | 28.70                     | 338.505           |                    |           |
| 4,100.00                                                                  | 3,753.67              | 4,526.72              | 4,463.36              | 31.01            | 2.34          | -65.57                | -707.91                             | -10,449.25   | 9,684.23               | 9,654.62                | 29.61                     | 327.064           |                    |           |
| 4,200.00                                                                  | 3,842.02              | 4,574.00              | 4,509.45              | 31.95            | 2.36          | -65.75                | -716.74                             | -10,443.56   | 9,653.87               | 9,623.34                | 30.52                     | 316.277           |                    |           |
| 4,300.00                                                                  | 3,930.37              | 4,623.81              | 4,558.06              | 32.88            | 2.38          | -65.94                | -725.95                             | -10,437.73   | 9,624.07               | 9,592.63                | 31.44                     | 306.093           |                    |           |
| 4,400.00                                                                  | 4,018.72              | 4,709.21              | 4,641.55              | 33.82            | 2.41          | -66.26                | -740.92                             | -10,427.85   | 9,594.63               | 9,562.26                | 32.36                     | 296.451           |                    |           |
| 4,500.00                                                                  | 4,107.06              | 4,744.45              | 4,676.08              | 34.75            | 2.43          | -66.39                | -746.81                             | -10,423.91   | 9,565.67               | 9,532.38                | 33.29                     | 287.349           |                    |           |
| 4,600.00                                                                  | 4,195.41              | 4,960.32              | 4,887.36              | 35.69            | 2.53          | -67.19                | -783.24                             | -10,398.83   | 9,536.99               | 9,502.76                | 34.22                     | 278.668           |                    |           |
| 4,700.00                                                                  | 4,283.76              | 4,987.42              | 4,913.82              | 36.63            | 2.55          | -67.29                | -788.04                             | -10,395.48   | 9,507.96               | 9,472.80                | 35.16                     | 270.436           |                    |           |
| 4,800.00                                                                  | 4,372.11              | 5,026.05              | 4,951.52              | 37.56            | 2.57          | -67.44                | -795.05                             | -10,390.84   | 9,479.63               | 9,443.53                | 36.10                     | 262.618           |                    |           |
| 4,900.00                                                                  | 4,460.46              | 5,079.00              | 5,003.18              | 38.50            | 2.59          | -67.65                | -804.79                             | -10,384.54   | 9,451.83               | 9,414.79                | 37.04                     | 255.178           |                    |           |
| 5,000.00                                                                  | 4,548.81              | 5,123.56              | 5,046.69              | 39.43            | 2.61          | -67.82                | -812.93                             | -10,379.38   | 9,424.63               | 9,386.64                | 37.99                     | 248.105           |                    |           |
| 5,100.00                                                                  | 4,637.16              | 5,163.59              | 5,085.84              | 40.37            | 2.63          | -67.97                | -820.05                             | -10,374.99   | 9,398.12               | 9,359.18                | 38.94                     | 241.376           |                    |           |
| 5,200.00                                                                  | 4,725.51              | 5,213.90              | 5,135.13              | 41.31            | 2.65          | -68.16                | -828.62                             | -10,369.75   | 9,372.24               | 9,332.35                | 39.89                     | 234.967           |                    |           |
| 5,300.00                                                                  | 4,813.86              | 5,300.00              | 5,244.08              | 42.24            | 2.69          | -68.58                | -847.10                             | -10,358.15   | 9,346.62               | 9,305.78                | 40.84                     | 228.861           |                    |           |
| 5,400.00                                                                  | 4,902.21              | 5,373.30              | 5,291.50              | 43.18            | 2.72          | -68.76                | -854.71                             | -10,353.18   | 9,321.34               | 9,279.54                | 41.80                     | 222.988           |                    |           |
| 5,500.00                                                                  | 4,990.56              | 5,414.13              | 5,331.72              | 44.12            | 2.74          | -68.91                | -860.66                             | -10,349.31   | 9,296.75               | 9,253.99                | 42.76                     | 217.409           |                    |           |
| 5,600.00                                                                  | 5,078.91              | 5,461.61              | 5,378.56              | 45.05            | 2.75          | -69.09                | -867.15                             | -10,345.12   | 9,272.80               | 9,229.08                | 43.72                     | 212.081           |                    |           |
| 5,700.00                                                                  | 5,167.25              | 5,551.90              | 5,467.71              | 45.99            | 2.79          | -69.41                | -879.06                             | -10,337.27   | 9,249.20               | 9,204.51                | 44.69                     | 206.984           |                    |           |
| 5,800.00                                                                  | 5,255.60              | 5,584.00              | 5,499.42              | 46.93            | 2.81          | -69.53                | -883.27                             | -10,334.51   | 9,226.09               | 9,180.43                | 45.65                     | 202.093           |                    |           |
| 5,900.00                                                                  | 5,343.95              | 5,646.00              | 5,560.67              | 47.86            | 2.83          | -69.75                | -891.46                             | -10,329.52   | 9,203.65               | 9,157.03                | 46.62                     | 197.414           |                    |           |
| 6,000.00                                                                  | 5,432.30              | 5,663.80              | 5,578.27              | 48.80            | 2.84          | -69.82                | -893.81                             | -10,328.21   | 9,181.95               | 9,134.36                | 47.59                     | 192.928           |                    |           |
| 6,100.00                                                                  | 5,520.65              | 5,884.81              | 5,797.19              | 49.74            | 2.93          | -70.60                | -919.26                             | -10,311.96   | 9,160.50               | 9,111.94                | 48.55                     | 188.665           |                    |           |
| 6,200.00                                                                  | 5,609.00              | 5,939.84              | 5,851.55              | 50.68            | 2.96          | -70.81                | -926.42                             | -10,307.20   | 9,138.55               | 9,089.02                | 49.53                     | 184.497           |                    |           |
| 6,300.00                                                                  | 5,697.35              | 6,002.81              | 5,913.68              | 51.61            | 2.99          | -71.04                | -935.09                             | -10,301.79   | 9,117.16               | 9,066.65                | 50.51                     | 180.490           |                    |           |
| 6,400.00                                                                  | 5,785.70              | 6,047.22              | 5,957.44              | 52.55            | 3.01          | -71.21                | -941.62                             | -10,297.93   | 9,096.30               | 9,044.81                | 51.50                     | 176.634           |                    |           |
| 6,500.00                                                                  | 5,874.05              | 6,084.00              | 5,993.64              | 53.49            | 3.03          | -71.35                | -947.31                             | -10,294.83   | 9,076.18               | 9,023.69                | 52.48                     | 172.930           |                    |           |
| 6,600.00                                                                  | 5,962.40              | 6,230.19              | 6,137.17              | 54.43            | 3.11          | -71.92                | -971.71                             | -10,281.57   | 9,056.22               | 9,002.74                | 53.48                     | 169.334           |                    |           |
| 6,700.00                                                                  | 6,050.75              | 6,273.00              | 6,179.12              | 55.36            | 3.13          | -72.09                | -979.20                             | -10,277.54   | 9,036.64               | 8,982.16                | 54.48                     | 165.884           |                    |           |
| 6,800.00                                                                  | 6,139.10              | 6,305.53              | 6,211.04              | 56.30            | 3.15          | -72.22                | -984.82                             | -10,274.66   | 9,017.79               | 8,962.32                | 55.47                     | 162.572           |                    |           |
| 6,900.00                                                                  | 6,227.45              | 6,358.59              | 6,263.22              | 57.24            | 3.17          | -72.42                | -993.39                             | -10,270.41   | 8,999.67               | 8,943.21                | 56.47                     | 159.384           |                    |           |
| 7,000.00                                                                  | 6,315.79              | 6,484.35              | 6,387.39              | 58.18            | 3.22          | -72.90                | -1,010.98                           | -10,261.07   | 8,981.78               | 8,924.32                | 57.46                     | 156.309           |                    |           |
| 7,100.00                                                                  | 6,404.14              | 6,562.49              | 6,464.83              | 59.11            | 3.25          | -73.18                | -1,019.94                           | -10,255.80   | 8,964.05               | 8,905.60                | 58.46                     | 153.349           |                    |           |
| 7,200.00                                                                  | 6,492.34              | 6,619.08              | 6,521.07              | 60.06            | 3.27          | -70.13                | -1,025.31                           | -10,252.49   | 8,946.31               | 8,886.86                | 59.45                     | 150.477           |                    |           |
| 7,300.00                                                                  | 6,576.18              | 6,673.22              | 6,574.96              | 61.16            | 3.29          | -60.76                | -1,029.77                           | -10,249.79   | 8,917.92               | 8,857.38                | 60.55                     | 147.294           |                    |           |
| 7,400.00                                                                  | 6,651.87              | 6,710.00              | 6,611.61              | 62.45            | 3.30          | -56.11                | -1,032.48                           | -10,248.15   | 8,875.01               | 8,813.27                | 61.74                     | 143.745           |                    |           |
| 7,500.00                                                                  | 6,717.13              | 6,745.85              | 6,647.35              | 63.91            | 3.31          | -54.99                | -1,034.91                           | -10,246.76   | 8,818.91               | 8,755.91                | 63.00                     | 139.988           |                    |           |
| 7,600.00                                                                  | 6,769.95              | 6,772.00              | 6,673.43              | 65.49            | 3.32          | -56.99                | -1,036.61                           | -10,245.92   | 8,751.27               | 8,687.00                | 64.27                     | 136.167           |                    |           |
| 7,700.00                                                                  | 6,808.75              | 6,772.00              | 6,673.43              | 67.15            | 3.32          | -62.42                | -1,036.61                           | -10,245.92   | 8,673.98               | 8,608.48                | 65.51                     | 132.413           |                    |           |
| 7,800.00                                                                  | 6,832.33              | 6,772.00              | 6,673.43              | 68.82            | 3.32          | -72.77                | -1,036.61                           | -10,245.92   | 8,589.26               | 8,522.60                | 66.66                     | 128.847           |                    |           |
| 7,900.00                                                                  | 6,840.00              | 6,772.00              | 6,673.43              | 70.45            | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 8,499.51               | 8,431.82                | 67.69                     | 125.563           |                    |           |
| 8,000.00                                                                  | 6,840.00              | 6,772.00              | 6,673.43              | 72.07            | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 8,408.25               | 8,339.59                | 68.66                     | 122.460           |                    |           |
| 8,100.00                                                                  | 6,840.00              | 6,772.00              | 6,673.43              | 73.76            | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 8,317.20               | 8,247.54                | 69.66                     | 119.398           |                    |           |
| 8,200.00                                                                  | 6,840.00              | 6,772.00              | 6,673.43              | 75.50            | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 8,226.35               | 8,155.66                | 70.69                     | 116.376           |                    |           |
| 8,300.00                                                                  | 6,840.00              | 6,772.00              | 6,673.43              | 77.29            | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 8,135.72               | 8,063.97                | 71.75                     | 113.396           |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 8-6-27 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 1141-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 8,400.00                                                                  | 6,840.00              | 6,772.00              | 6,673.43              | 79.13            | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 8,045.31               | 7,972.47                | 72.84                     | 110.458           |                    |           |
| 8,500.00                                                                  | 6,840.00              | 6,772.00              | 6,673.43              | 81.02            | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 7,955.13               | 7,881.17                | 73.96                     | 107.563           |                    |           |
| 8,600.00                                                                  | 6,840.00              | 6,772.00              | 6,673.43              | 82.95            | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 7,865.18               | 7,790.07                | 75.11                     | 104.713           |                    |           |
| 8,700.00                                                                  | 6,840.00              | 6,772.00              | 6,673.43              | 84.92            | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 7,775.49               | 7,699.19                | 76.30                     | 101.907           |                    |           |
| 8,800.00                                                                  | 6,840.00              | 6,772.00              | 6,673.43              | 86.94            | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 7,686.04               | 7,608.52                | 77.52                     | 99.147            |                    |           |
| 8,900.00                                                                  | 6,840.00              | 6,772.00              | 6,673.43              | 88.99            | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 7,596.86               | 7,518.08                | 78.78                     | 96.432            |                    |           |
| 9,000.00                                                                  | 6,840.00              | 6,772.00              | 6,673.43              | 91.08            | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 7,507.96               | 7,427.88                | 80.07                     | 93.764            |                    |           |
| 9,100.00                                                                  | 6,840.00              | 6,772.00              | 6,673.43              | 93.20            | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 7,419.33               | 7,337.93                | 81.40                     | 91.143            |                    |           |
| 9,200.00                                                                  | 6,840.00              | 6,772.00              | 6,673.43              | 95.35            | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 7,331.00               | 7,248.23                | 82.77                     | 88.569            |                    |           |
| 9,300.00                                                                  | 6,840.00              | 6,772.00              | 6,673.43              | 97.53            | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 7,242.97               | 7,158.79                | 84.18                     | 86.043            |                    |           |
| 9,400.00                                                                  | 6,840.00              | 6,772.00              | 6,673.43              | 99.74            | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 7,155.26               | 7,069.63                | 85.63                     | 83.564            |                    |           |
| 9,500.00                                                                  | 6,840.00              | 6,772.00              | 6,673.43              | 101.98           | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 7,067.87               | 6,980.76                | 87.11                     | 81.134            |                    |           |
| 9,600.00                                                                  | 6,840.00              | 6,772.00              | 6,673.43              | 104.24           | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 6,980.82               | 6,892.18                | 88.64                     | 78.752            |                    |           |
| 9,700.00                                                                  | 6,840.00              | 6,772.00              | 6,673.43              | 106.52           | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 6,894.12               | 6,803.91                | 90.22                     | 76.417            |                    |           |
| 9,800.00                                                                  | 6,840.00              | 6,772.00              | 6,673.43              | 108.82           | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 6,807.79               | 6,715.96                | 91.83                     | 74.132            |                    |           |
| 9,900.00                                                                  | 6,840.00              | 6,772.00              | 6,673.43              | 111.14           | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 6,721.84               | 6,628.34                | 93.50                     | 71.895            |                    |           |
| 10,000.00                                                                 | 6,840.00              | 6,772.00              | 6,673.43              | 113.48           | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 6,636.28               | 6,541.07                | 95.20                     | 69.706            |                    |           |
| 10,100.00                                                                 | 6,840.00              | 6,772.00              | 6,673.43              | 115.84           | 3.32          | -89.43                | -1,036.61                           | -10,245.92   | 6,551.12               | 6,454.16                | 96.96                     | 67.565            |                    |           |
| 10,200.00                                                                 | 6,840.00              | 6,759.81              | 6,661.27              | 118.21           | 3.32          | -89.23                | -1,035.83                           | -10,246.29   | 6,466.38               | 6,367.62                | 98.76                     | 65.478            |                    |           |
| 10,300.00                                                                 | 6,840.00              | 6,758.01              | 6,659.47              | 120.60           | 3.32          | -89.20                | -1,035.71                           | -10,246.35   | 6,382.09               | 6,281.48                | 100.61                    | 63.435            |                    |           |
| 10,400.00                                                                 | 6,840.00              | 6,756.16              | 6,657.62              | 123.00           | 3.32          | -89.16                | -1,035.59                           | -10,246.41   | 6,298.25               | 6,195.74                | 102.51                    | 61.439            |                    |           |
| 10,500.00                                                                 | 6,840.00              | 6,754.26              | 6,655.73              | 125.42           | 3.32          | -89.13                | -1,035.47                           | -10,246.48   | 6,214.90               | 6,110.43                | 104.47                    | 59.492            |                    |           |
| 10,600.00                                                                 | 6,840.00              | 6,752.32              | 6,653.80              | 127.85           | 3.32          | -89.10                | -1,035.34                           | -10,246.54   | 6,132.04               | 6,025.57                | 106.47                    | 57.591            |                    |           |
| 10,700.00                                                                 | 6,840.00              | 6,750.33              | 6,651.81              | 130.29           | 3.31          | -89.07                | -1,035.21                           | -10,246.61   | 6,049.70               | 5,941.16                | 108.54                    | 55.739            |                    |           |
| 10,800.00                                                                 | 6,840.00              | 6,748.28              | 6,649.77              | 132.75           | 3.31          | -89.03                | -1,035.07                           | -10,246.68   | 5,967.90               | 5,857.24                | 110.65                    | 53.933            |                    |           |
| 10,900.00                                                                 | 6,840.00              | 6,746.19              | 6,647.68              | 135.21           | 3.31          | -89.00                | -1,034.94                           | -10,246.75   | 5,886.65               | 5,773.83                | 112.83                    | 52.173            |                    |           |
| 11,000.00                                                                 | 6,840.00              | 6,744.03              | 6,645.54              | 137.69           | 3.31          | -88.96                | -1,034.79                           | -10,246.83   | 5,806.00               | 5,690.94                | 115.06                    | 50.460            |                    |           |
| 11,100.00                                                                 | 6,840.00              | 6,741.83              | 6,643.33              | 140.17           | 3.31          | -88.93                | -1,034.65                           | -10,246.90   | 5,725.95               | 5,608.60                | 117.35                    | 48.793            |                    |           |
| 11,200.00                                                                 | 6,840.00              | 6,739.56              | 6,641.07              | 142.67           | 3.31          | -88.89                | -1,034.50                           | -10,246.99   | 5,646.53               | 5,526.83                | 119.70                    | 47.172            |                    |           |
| 11,300.00                                                                 | 6,840.00              | 6,737.23              | 6,638.75              | 145.17           | 3.31          | -88.85                | -1,034.34                           | -10,247.07   | 5,567.78               | 5,445.67                | 122.11                    | 45.595            |                    |           |
| 11,400.00                                                                 | 6,840.00              | 6,734.83              | 6,636.36              | 147.68           | 3.31          | -88.81                | -1,034.18                           | -10,247.16   | 5,489.72               | 5,365.13                | 124.59                    | 44.064            |                    |           |
| 11,500.00                                                                 | 6,840.00              | 6,732.37              | 6,633.90              | 150.20           | 3.31          | -88.77                | -1,034.01                           | -10,247.25   | 5,412.38               | 5,285.26                | 127.12                    | 42.576            |                    |           |
| 11,600.00                                                                 | 6,840.00              | 6,729.83              | 6,631.38              | 152.72           | 3.31          | -88.73                | -1,033.84                           | -10,247.35   | 5,335.79               | 5,206.07                | 129.72                    | 41.133            |                    |           |
| 11,700.00                                                                 | 6,840.00              | 6,727.23              | 6,628.78              | 155.25           | 3.31          | -88.69                | -1,033.66                           | -10,247.45   | 5,259.98               | 5,127.60                | 132.39                    | 39.732            |                    |           |
| 11,800.00                                                                 | 6,840.00              | 6,724.54              | 6,626.10              | 157.79           | 3.31          | -88.64                | -1,033.48                           | -10,247.56   | 5,184.99               | 5,049.88                | 135.11                    | 38.375            |                    |           |
| 11,900.00                                                                 | 6,840.00              | 6,721.78              | 6,623.35              | 160.34           | 3.31          | -88.60                | -1,033.29                           | -10,247.67   | 5,110.86               | 4,972.95                | 137.91                    | 37.060            |                    |           |
| 12,000.00                                                                 | 6,840.00              | 6,718.93              | 6,620.51              | 162.89           | 3.30          | -88.55                | -1,033.10                           | -10,247.78   | 5,037.62               | 4,896.85                | 140.77                    | 35.787            |                    |           |
| 12,100.00                                                                 | 6,840.00              | 6,717.72              | 6,623.29              | 165.44           | 3.31          | -88.59                | -1,033.28                           | -10,247.66   | 4,965.30               | 4,821.60                | 143.70                    | 34.553            |                    |           |
| 12,200.00                                                                 | 6,840.00              | 6,715.80              | 6,617.39              | 168.01           | 3.30          | -88.50                | -1,032.88                           | -10,247.91   | 4,893.97               | 4,747.28                | 146.69                    | 33.363            |                    |           |
| 12,300.00                                                                 | 6,840.00              | 6,709.70              | 6,611.30              | 170.57           | 3.30          | -88.40                | -1,032.45                           | -10,248.17   | 4,823.65               | 4,673.91                | 149.74                    | 32.214            |                    |           |
| 12,400.00                                                                 | 6,840.00              | 6,703.41              | 6,605.04              | 173.15           | 3.30          | -88.29                | -1,032.01                           | -10,248.44   | 4,754.39               | 4,601.54                | 152.85                    | 31.105            |                    |           |
| 12,500.00                                                                 | 6,840.00              | 6,696.92              | 6,598.57              | 175.72           | 3.30          | -88.18                | -1,031.54                           | -10,248.72   | 4,686.23               | 4,530.20                | 156.02                    | 30.035            |                    |           |
| 12,600.00                                                                 | 6,840.00              | 6,690.23              | 6,591.90              | 178.30           | 3.29          | -88.07                | -1,031.05                           | -10,249.02   | 4,619.22               | 4,459.96                | 159.26                    | 29.005            |                    |           |
| 12,700.00                                                                 | 6,840.00              | 6,683.32              | 6,585.02              | 180.89           | 3.29          | -87.96                | -1,030.54                           | -10,249.33   | 4,553.42               | 4,390.86                | 162.55                    | 28.012            |                    |           |
| 12,800.00                                                                 | 6,840.00              | 6,676.18              | 6,577.91              | 183.48           | 3.29          | -87.84                | -1,030.00                           | -10,249.66   | 4,488.87               | 4,322.97                | 165.91                    | 27.057            |                    |           |
| 12,900.00                                                                 | 6,840.00              | 6,668.81              | 6,570.57              | 186.07           | 3.29          | -87.72                | -1,029.43                           | -10,250.00   | 4,425.64               | 4,256.32                | 169.31                    | 26.139            |                    |           |
| 13,000.00                                                                 | 6,840.00              | 6,661.19              | 6,562.98              | 188.67           | 3.29          | -87.59                | -1,028.83                           | -10,250.36   | 4,363.77               | 4,191.00                | 172.77                    | 25.258            |                    |           |
| 13,100.00                                                                 | 6,840.00              | 6,653.31              | 6,555.13              | 191.27           | 3.28          | -87.46                | -1,028.20                           | -10,250.74   | 4,303.33               | 4,127.05                | 176.27                    | 24.413            |                    |           |
| 13,200.00                                                                 | 6,840.00              | 6,645.20              | 6,547.06              | 193.88           | 3.28          | -87.33                | -1,027.54                           | -10,251.14   | 4,244.37               | 4,064.55                | 179.82                    | 23.603            |                    |           |
| 13,300.00                                                                 | 6,840.00              | 6,637.21              | 6,539.11              | 196.48           | 3.28          | -87.20                | -1,026.88                           | -10,251.54   | 4,186.96               | 4,003.55                | 183.41                    | 22.828            |                    |           |
| 13,400.00                                                                 | 6,840.00              | 6,628.77              | 6,530.71              | 199.09           | 3.27          | -87.06                | -1,026.16                           | -10,251.97   | 4,131.17               | 3,944.14                | 187.03                    | 22.088            |                    |           |
| 13,500.00                                                                 | 6,840.00              | 6,619.85              | 6,521.84              | 201.71           | 3.27          | -86.91                | -1,025.38                           | -10,252.44   | 4,077.05               | 3,886.38                | 190.67                    | 21.382            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 8-6-27 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 1141-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 13,600.00                                                                 | 6,840.00              | 6,610.40              | 6,512.44              | 204.32           | 3.27          | -86.75                | -1,024.54                           | -10,252.96   | 4,024.68               | 3,830.35                | 194.34                    | 20.710            |                    |           |
| 13,700.00                                                                 | 6,840.00              | 13,700.00             | 6,470.04              | 206.94           | 5.83          | -86.04                | -1,020.36                           | -10,255.52   | 3,974.11               | 3,775.06                | 199.05                    | 19.965            |                    |           |
| 13,800.00                                                                 | 6,840.00              | 13,800.00             | 6,463.66              | 209.57           | 5.87          | -85.94                | -1,019.68                           | -10,255.93   | 3,925.39               | 3,722.58                | 202.81                    | 19.355            |                    |           |
| 13,900.00                                                                 | 6,840.00              | 6,564.97              | 6,467.30              | 212.19           | 3.25          | -86.00                | -1,020.19                           | -10,255.64   | 3,878.72               | 3,673.45                | 205.27                    | 18.895            |                    |           |
| 14,000.00                                                                 | 6,840.00              | 6,521.09              | 6,423.78              | 214.82           | 3.24          | -85.27                | -1,015.41                           | -10,258.50   | 3,833.97               | 3,625.25                | 208.72                    | 18.369            |                    |           |
| 14,100.00                                                                 | 6,840.00              | 14,100.00             | 6,350.62              | 217.45           | 6.38          | -84.05                | -1,006.05                           | -10,263.80   | 3,791.24               | 3,577.60                | 213.64                    | 17.746            |                    |           |
| 14,200.00                                                                 | 6,840.00              | 6,456.15              | 6,359.51              | 220.08           | 3.21          | -84.19                | -1,007.32                           | -10,263.13   | 3,750.66               | 3,535.06                | 215.60                    | 17.396            |                    |           |
| 14,300.00                                                                 | 6,840.00              | 6,435.31              | 6,338.92              | 222.71           | 3.20          | -83.85                | -1,004.51                           | -10,264.67   | 3,712.26               | 3,493.22                | 219.04                    | 16.948            |                    |           |
| 14,400.00                                                                 | 6,840.00              | 14,400.00             | 6,282.28              | 225.35           | 6.39          | -82.90                | -996.21                             | -10,268.97   | 3,676.09               | 3,451.83                | 224.27                    | 16.392            |                    |           |
| 14,500.00                                                                 | 6,840.00              | 6,385.84              | 6,290.08              | 227.99           | 3.18          | -83.03                | -997.50                             | -10,268.34   | 3,642.37               | 3,416.74                | 225.63                    | 16.143            |                    |           |
| 14,600.00                                                                 | 6,840.00              | 6,334.25              | 6,239.26              | 230.63           | 3.16          | -82.17                | -989.55                             | -10,272.31   | 3,610.95               | 3,382.42                | 228.53                    | 15.801            |                    |           |
| 14,700.00                                                                 | 6,840.00              | 6,308.06              | 6,213.53              | 233.27           | 3.15          | -81.74                | -985.24                             | -10,274.45   | 3,581.97               | 3,350.42                | 231.55                    | 15.469            |                    |           |
| 14,800.00                                                                 | 6,840.00              | 6,277.93              | 6,183.95              | 235.92           | 3.14          | -81.24                | -980.07                             | -10,277.09   | 3,555.50               | 3,321.10                | 234.40                    | 15.168            |                    |           |
| 14,900.00                                                                 | 6,840.00              | 6,267.24              | 6,173.48              | 238.56           | 3.13          | -81.06                | -978.18                             | -10,278.07   | 3,531.61               | 3,294.28                | 237.33                    | 14.880            |                    |           |
| 15,000.00                                                                 | 6,840.00              | 6,260.38              | 6,166.76              | 241.21           | 3.13          | -80.95                | -976.98                             | -10,278.71   | 3,510.38               | 3,270.21                | 240.17                    | 14.616            |                    |           |
| 15,100.00                                                                 | 6,840.00              | 6,253.42              | 6,159.93              | 243.86           | 3.12          | -80.83                | -975.75                             | -10,279.36   | 3,491.87               | 3,249.01                | 242.86                    | 14.378            |                    |           |
| 15,200.00                                                                 | 6,840.00              | 6,246.35              | 6,153.01              | 246.51           | 3.12          | -80.72                | -974.52                             | -10,280.03   | 3,476.13               | 3,230.74                | 245.39                    | 14.166            |                    |           |
| 15,300.00                                                                 | 6,840.00              | 6,239.19              | 6,145.99              | 249.16           | 3.12          | -80.60                | -973.27                             | -10,280.71   | 3,463.18               | 3,215.43                | 247.75                    | 13.979            |                    |           |
| 15,400.00                                                                 | 6,840.00              | 6,231.91              | 6,138.86              | 251.82           | 3.11          | -80.48                | -972.00                             | -10,281.40   | 3,453.05               | 3,203.13                | 249.92                    | 13.817            |                    |           |
| 15,500.00                                                                 | 6,840.00              | 6,224.53              | 6,131.62              | 254.47           | 3.11          | -80.35                | -970.73                             | -10,282.11   | 3,445.78               | 3,193.88                | 251.90                    | 13.679            |                    |           |
| 15,600.00                                                                 | 6,840.00              | 6,217.04              | 6,124.27              | 257.13           | 3.10          | -80.23                | -969.43                             | -10,282.84   | 3,441.38               | 3,187.70                | 253.69                    | 13.565            |                    |           |
| 15,700.00                                                                 | 6,840.00              | 6,210.00              | 6,117.38              | 259.79           | 3.10          | -80.11                | -968.22                             | -10,283.53   | 3,439.87               | 3,184.59                | 255.27                    | 13.475            |                    |           |
| 15,702.54                                                                 | 6,840.00              | 6,210.00              | 6,117.38              | 259.85           | 3.10          | -80.11                | -968.22                             | -10,283.53   | 3,439.87               | 3,184.55                | 255.31                    | 13.473 CC, ES     |                    |           |
| 15,800.00                                                                 | 6,840.00              | 6,201.66              | 6,109.20              | 262.44           | 3.10          | -79.98                | -966.80                             | -10,284.34   | 3,441.23               | 3,184.60                | 256.64                    | 13.409            |                    |           |
| 15,900.00                                                                 | 6,840.00              | 6,194.08              | 6,101.77              | 265.11           | 3.09          | -79.85                | -965.50                             | -10,285.07   | 3,445.48               | 3,187.69                | 257.80                    | 13.365            |                    |           |
| 16,000.00                                                                 | 6,840.00              | 6,186.68              | 6,094.51              | 267.77           | 3.09          | -79.73                | -964.24                             | -10,285.78   | 3,452.60               | 3,193.85                | 258.75                    | 13.344 SF         |                    |           |
| 16,100.00                                                                 | 6,840.00              | 6,179.45              | 6,087.42              | 270.43           | 3.08          | -79.61                | -963.02                             | -10,286.46   | 3,462.58               | 3,203.09                | 259.49                    | 13.344            |                    |           |
| 16,200.00                                                                 | 6,840.00              | 6,172.38              | 6,080.48              | 273.09           | 3.08          | -79.49                | -961.82                             | -10,287.12   | 3,475.38               | 3,215.36                | 260.02                    | 13.366            |                    |           |
| 16,300.00                                                                 | 6,840.00              | 6,165.47              | 6,073.70              | 275.76           | 3.08          | -79.38                | -960.66                             | -10,287.75   | 3,490.98               | 3,230.64                | 260.34                    | 13.409            |                    |           |
| 16,400.00                                                                 | 6,840.00              | 6,158.71              | 6,067.06              | 278.43           | 3.07          | -79.26                | -959.52                             | -10,288.37   | 3,509.35               | 3,248.88                | 260.47                    | 13.473            |                    |           |
| 16,500.00                                                                 | 6,840.00              | 6,152.09              | 6,060.57              | 281.09           | 3.07          | -79.15                | -958.41                             | -10,288.96   | 3,530.44               | 3,270.04                | 260.40                    | 13.558            |                    |           |
| 16,600.00                                                                 | 6,840.00              | 6,147.00              | 6,055.57              | 283.76           | 3.06          | -79.07                | -957.56                             | -10,289.42   | 3,554.20               | 3,294.04                | 260.16                    | 13.662            |                    |           |
| 16,700.00                                                                 | 6,840.00              | 6,147.00              | 6,055.57              | 286.43           | 3.06          | -79.07                | -957.56                             | -10,289.42   | 3,580.59               | 3,320.79                | 259.80                    | 13.782            |                    |           |
| 16,800.00                                                                 | 6,840.00              | 6,134.48              | 6,043.27              | 289.10           | 3.06          | -78.86                | -955.48                             | -10,290.52   | 3,609.53               | 3,350.42                | 259.11                    | 13.930            |                    |           |
| 16,900.00                                                                 | 6,840.00              | 6,128.93              | 6,037.82              | 291.77           | 3.06          | -78.77                | -954.56                             | -10,291.01   | 3,640.98               | 3,382.63                | 258.35                    | 14.093            |                    |           |
| 17,000.00                                                                 | 6,840.00              | 6,123.44              | 6,032.42              | 294.45           | 3.05          | -78.68                | -953.66                             | -10,291.48   | 3,674.87               | 3,417.44                | 257.43                    | 14.275            |                    |           |
| 17,100.00                                                                 | 6,840.00              | 6,118.01              | 6,027.09              | 297.12           | 3.05          | -78.59                | -952.78                             | -10,291.95   | 3,711.14               | 3,454.76                | 256.37                    | 14.475            |                    |           |
| 17,200.00                                                                 | 6,840.00              | 6,112.65              | 6,021.81              | 299.79           | 3.05          | -78.50                | -951.90                             | -10,292.41   | 3,749.70               | 3,494.52                | 255.19                    | 14.694            |                    |           |
| 17,300.00                                                                 | 6,840.00              | 6,107.34              | 6,016.60              | 302.47           | 3.04          | -78.41                | -951.04                             | -10,292.86   | 3,790.51               | 3,536.63                | 253.88                    | 14.930            |                    |           |
| 17,400.00                                                                 | 6,840.00              | 6,102.09              | 6,011.44              | 305.15           | 3.04          | -78.32                | -950.20                             | -10,293.31   | 3,833.47               | 3,581.01                | 252.46                    | 15.184            |                    |           |
| 17,500.00                                                                 | 6,840.00              | 6,096.90              | 6,006.33              | 307.82           | 3.04          | -78.24                | -949.37                             | -10,293.75   | 3,878.53               | 3,627.58                | 250.95                    | 15.456            |                    |           |
| 17,600.00                                                                 | 6,840.00              | 6,084.00              | 5,993.64              | 310.50           | 3.03          | -78.02                | -947.31                             | -10,294.83   | 3,925.62               | 3,676.37                | 249.24                    | 15.750            |                    |           |
| 17,700.00                                                                 | 6,840.00              | 6,084.00              | 5,993.64              | 313.18           | 3.03          | -78.02                | -947.31                             | -10,294.83   | 3,974.63               | 3,727.00                | 247.63                    | 16.051            |                    |           |
| 17,800.00                                                                 | 6,840.00              | 6,084.00              | 5,993.64              | 315.86           | 3.03          | -78.02                | -947.31                             | -10,294.83   | 4,025.53               | 3,779.59                | 245.94                    | 16.368            |                    |           |
| 17,900.00                                                                 | 6,840.00              | 6,075.91              | 5,985.68              | 318.54           | 3.03          | -77.89                | -946.04                             | -10,295.50   | 4,078.24               | 3,834.15                | 244.09                    | 16.708            |                    |           |
| 18,000.00                                                                 | 6,840.00              | 6,070.33              | 5,980.19              | 321.22           | 3.02          | -77.80                | -945.16                             | -10,295.97   | 4,132.68               | 3,890.46                | 242.22                    | 17.062            |                    |           |
| 18,100.00                                                                 | 6,840.00              | 6,064.70              | 5,974.64              | 323.90           | 3.02          | -77.71                | -944.29                             | -10,296.44   | 4,188.79               | 3,948.48                | 240.31                    | 17.431            |                    |           |
| 18,200.00                                                                 | 6,840.00              | 6,059.01              | 5,969.05              | 326.58           | 3.02          | -77.61                | -943.41                             | -10,296.92   | 4,246.51               | 4,008.15                | 238.36                    | 17.815            |                    |           |
| 18,300.00                                                                 | 6,840.00              | 6,053.27              | 5,963.39              | 329.26           | 3.02          | -77.52                | -942.54                             | -10,297.41   | 4,305.76               | 4,069.38                | 236.38                    | 18.215            |                    |           |
| 18,400.00                                                                 | 6,840.00              | 6,047.47              | 5,957.69              | 331.94           | 3.01          | -77.42                | -941.66                             | -10,297.91   | 4,366.49               | 4,132.10                | 234.38                    | 18.630            |                    |           |
| 18,500.00                                                                 | 6,840.00              | 6,041.62              | 5,951.93              | 334.63           | 3.01          | -77.32                | -940.77                             | -10,298.41   | 4,428.63               | 4,196.26                | 232.37                    | 19.059            |                    |           |
| 18,600.00                                                                 | 6,840.00              | 6,035.72              | 5,946.11              | 337.31           | 3.01          | -77.23                | -939.89                             | -10,298.92   | 4,492.13               | 4,261.79                | 230.34                    | 19.502            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST HZ LIBSACK 8-6-27 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | Offset Site Error: | 0.00 usft |         |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|--------------------|-----------|---------|
| Survey Program: 1141-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | Offset Well Error: | 0.00 usft |         |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                    |           | Warning |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor  |           |         |
| 18,700.00                                                                 | 6,840.00              | 6,029.75              | 5,940.24              | 340.00           | 3.00          | -77.13                | -939.01                             | -10,299.44   | 4,556.92               | 4,328.61                | 228.31                    | 19.960             |           |         |
| 18,800.00                                                                 | 6,840.00              | 6,020.00              | 5,930.62              | 342.68           | 3.00          | -76.97                | -937.57                             | -10,300.29   | 4,622.96               | 4,396.73                | 226.23                    | 20.435             |           |         |
| 18,900.00                                                                 | 6,840.00              | 6,020.00              | 5,930.62              | 345.37           | 3.00          | -76.97                | -937.57                             | -10,300.29   | 4,690.19               | 4,465.92                | 224.27                    | 20.913             |           |         |
| 19,000.00                                                                 | 6,840.00              | 6,020.00              | 5,930.62              | 348.05           | 3.00          | -76.97                | -937.57                             | -10,300.29   | 4,758.57               | 4,536.26                | 222.31                    | 21.405             |           |         |
| 19,100.00                                                                 | 6,840.00              | 6,007.74              | 5,918.54              | 350.74           | 2.99          | -76.76                | -935.80                             | -10,301.36   | 4,828.03               | 4,607.80                | 220.23                    | 21.922             |           |         |
| 19,200.00                                                                 | 6,840.00              | 6,002.64              | 5,913.51              | 353.43           | 2.99          | -76.68                | -935.07                             | -10,301.80   | 4,898.54               | 4,680.30                | 218.25                    | 22.445             |           |         |
| 19,300.00                                                                 | 6,840.00              | 5,997.55              | 5,908.50              | 356.12           | 2.99          | -76.60                | -934.34                             | -10,302.24   | 4,970.06               | 4,753.79                | 216.27                    | 22.980             |           |         |
| 19,400.00                                                                 | 6,840.00              | 5,992.49              | 5,903.51              | 358.81           | 2.98          | -76.51                | -933.62                             | -10,302.68   | 5,042.54               | 4,828.22                | 214.32                    | 23.528             |           |         |
| 19,500.00                                                                 | 6,840.00              | 5,987.45              | 5,898.54              | 361.49           | 2.98          | -76.43                | -932.91                             | -10,303.12   | 5,115.93               | 4,903.54                | 212.39                    | 24.088             |           |         |
| 19,600.00                                                                 | 6,840.00              | 5,982.43              | 5,893.58              | 364.18           | 2.98          | -76.35                | -932.21                             | -10,303.55   | 5,190.21               | 4,979.73                | 210.48                    | 24.659             |           |         |
| 19,700.00                                                                 | 6,840.00              | 5,977.43              | 5,888.65              | 366.87           | 2.98          | -76.26                | -931.52                             | -10,303.98   | 5,265.33               | 5,056.74                | 208.59                    | 25.242             |           |         |
| 19,800.00                                                                 | 6,840.00              | 5,972.45              | 5,883.74              | 369.56           | 2.97          | -76.18                | -930.83                             | -10,304.41   | 5,341.25               | 5,134.53                | 206.73                    | 25.837             |           |         |
| 19,900.00                                                                 | 6,840.00              | 5,967.50              | 5,878.85              | 372.25           | 2.97          | -76.10                | -930.15                             | -10,304.84   | 5,417.96               | 5,213.06                | 204.89                    | 26.443             |           |         |
| 20,000.00                                                                 | 6,840.00              | 5,957.00              | 5,868.49              | 374.95           | 2.97          | -75.93                | -928.72                             | -10,305.74   | 5,495.40               | 5,292.37                | 203.03                    | 27.067             |           |         |
| 20,100.00                                                                 | 6,840.00              | 5,957.00              | 5,868.49              | 377.64           | 2.97          | -75.93                | -928.72                             | -10,305.74   | 5,573.55               | 5,372.26                | 201.29                    | 27.688             |           |         |
| 20,200.00                                                                 | 6,840.00              | 5,951.18              | 5,862.74              | 380.33           | 2.96          | -75.83                | -927.93                             | -10,306.23   | 5,652.38               | 5,452.85                | 199.53                    | 28.328             |           |         |
| 20,300.00                                                                 | 6,840.00              | 5,944.45              | 5,856.10              | 383.02           | 2.96          | -75.72                | -927.03                             | -10,306.81   | 5,731.87               | 5,534.08                | 197.79                    | 28.979             |           |         |
| 20,400.00                                                                 | 6,840.00              | 5,937.70              | 5,849.43              | 385.72           | 2.96          | -75.61                | -926.13                             | -10,307.39   | 5,811.97               | 5,615.90                | 196.08                    | 29.641             |           |         |
| 20,500.00                                                                 | 6,840.00              | 5,930.92              | 5,842.74              | 388.41           | 2.95          | -75.50                | -925.23                             | -10,307.97   | 5,892.68               | 5,698.29                | 194.39                    | 30.313             |           |         |
| 20,600.00                                                                 | 6,840.00              | 5,924.12              | 5,836.03              | 391.10           | 2.95          | -75.39                | -924.33                             | -10,308.56   | 5,973.96               | 5,781.22                | 192.74                    | 30.995             |           |         |
| 20,700.00                                                                 | 6,840.00              | 5,917.30              | 5,829.28              | 393.80           | 2.95          | -75.28                | -923.44                             | -10,309.14   | 6,055.79               | 5,864.67                | 191.11                    | 31.687             |           |         |
| 20,784.88                                                                 | 6,840.00              | 5,911.48              | 5,823.54              | 396.08           | 2.94          | -75.18                | -922.68                             | -10,309.65   | 6,125.66               | 5,935.90                | 189.76                    | 32.282             |           |         |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST HZ LORY 12N - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 144-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                              |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                  | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 11,200.00                                                              | 6,840.00              | 17,072.27             | 7,052.77              | 142.67           | 174.12        | -162.05               | 2,368.43                            | -15,705.77   | 9,942.05               | 9,715.52                | 226.54                    | 43.887            |                    |           |
| 11,300.00                                                              | 6,840.00              | 17,072.70             | 7,052.77              | 145.17           | 174.13        | -162.14               | 2,368.86                            | -15,705.77   | 9,842.08               | 9,615.50                | 226.58                    | 43.438            |                    |           |
| 11,400.00                                                              | 6,840.00              | 17,073.13             | 7,052.76              | 147.68           | 174.14        | -162.24               | 2,369.29                            | -15,705.78   | 9,742.12               | 9,515.49                | 226.62                    | 42.988            |                    |           |
| 11,500.00                                                              | 6,840.00              | 17,073.57             | 7,052.76              | 150.20           | 174.14        | -162.34               | 2,369.73                            | -15,705.78   | 9,642.15               | 9,415.48                | 226.67                    | 42.538            |                    |           |
| 11,600.00                                                              | 6,840.00              | 17,074.01             | 7,052.76              | 152.72           | 174.15        | -162.44               | 2,370.17                            | -15,705.78   | 9,542.18               | 9,315.46                | 226.72                    | 42.089            |                    |           |
| 11,700.00                                                              | 6,840.00              | 17,074.46             | 7,052.76              | 155.25           | 174.16        | -162.54               | 2,370.62                            | -15,705.78   | 9,442.21               | 9,215.45                | 226.76                    | 41.639            |                    |           |
| 11,800.00                                                              | 6,840.00              | 17,082.00             | 7,052.73              | 157.79           | 174.29        | -164.24               | 2,378.16                            | -15,705.81   | 9,342.25               | 9,115.39                | 226.87                    | 41.180            |                    |           |
| 11,900.00                                                              | 6,840.00              | 17,082.00             | 7,052.73              | 160.34           | 174.29        | -164.24               | 2,378.16                            | -15,705.81   | 9,242.29               | 9,015.38                | 226.91                    | 40.731            |                    |           |
| 12,000.00                                                              | 6,840.00              | 17,082.00             | 7,052.73              | 162.89           | 174.29        | -164.24               | 2,378.16                            | -15,705.81   | 9,142.32               | 8,915.37                | 226.95                    | 40.283            |                    |           |
| 12,100.00                                                              | 6,840.00              | 17,082.00             | 7,052.73              | 165.44           | 174.29        | -164.24               | 2,378.16                            | -15,705.81   | 9,042.35               | 8,815.36                | 226.99                    | 39.835            |                    |           |
| 12,200.00                                                              | 6,840.00              | 17,082.00             | 7,052.73              | 168.01           | 174.29        | -164.24               | 2,378.16                            | -15,705.81   | 8,942.39               | 8,715.35                | 227.04                    | 39.387            |                    |           |
| 12,300.00                                                              | 6,840.00              | 17,082.00             | 7,052.73              | 170.57           | 174.29        | -164.24               | 2,378.16                            | -15,705.81   | 8,842.43               | 8,615.35                | 227.08                    | 38.939            |                    |           |
| 12,400.00                                                              | 6,840.00              | 17,082.00             | 7,052.73              | 173.15           | 174.29        | -164.24               | 2,378.16                            | -15,705.81   | 8,742.47               | 8,515.34                | 227.13                    | 38.491            |                    |           |
| 12,500.00                                                              | 6,840.00              | 17,082.00             | 7,052.73              | 175.72           | 174.29        | -164.24               | 2,378.16                            | -15,705.81   | 8,642.50               | 8,415.33                | 227.17                    | 38.044            |                    |           |
| 12,600.00                                                              | 6,840.00              | 17,087.59             | 7,052.75              | 178.30           | 174.39        | -162.97               | 2,372.57                            | -15,705.79   | 8,542.54               | 8,315.16                | 227.39                    | 37.568            |                    |           |
| 12,700.00                                                              | 6,840.00              | 17,086.74             | 7,052.75              | 180.89           | 174.37        | -163.16               | 2,373.42                            | -15,705.79   | 8,442.58               | 8,215.17                | 227.41                    | 37.125            |                    |           |
| 12,800.00                                                              | 6,840.00              | 17,085.90             | 7,052.75              | 183.48           | 174.36        | -163.35               | 2,374.26                            | -15,705.79   | 8,342.63               | 8,115.19                | 227.44                    | 36.681            |                    |           |
| 12,900.00                                                              | 6,840.00              | 17,085.05             | 7,052.74              | 186.07           | 174.34        | -163.55               | 2,375.11                            | -15,705.80   | 8,242.67               | 8,015.21                | 227.46                    | 36.238            |                    |           |
| 13,000.00                                                              | 6,840.00              | 17,084.21             | 7,052.74              | 188.67           | 174.33        | -163.74               | 2,375.95                            | -15,705.80   | 8,142.71               | 7,915.23                | 227.49                    | 35.794            |                    |           |
| 13,100.00                                                              | 6,840.00              | 17,083.36             | 7,052.74              | 191.27           | 174.31        | -163.93               | 2,376.80                            | -15,705.80   | 8,042.76               | 7,815.25                | 227.51                    | 35.351            |                    |           |
| 13,200.00                                                              | 6,840.00              | 17,082.51             | 7,052.73              | 193.88           | 174.30        | -164.12               | 2,377.65                            | -15,705.81   | 7,942.80               | 7,715.27                | 227.54                    | 34.908            |                    |           |
| 13,300.00                                                              | 6,840.00              | 17,082.33             | 7,052.73              | 196.48           | 174.30        | -164.31               | 2,378.49                            | -15,705.81   | 7,842.85               | 7,615.28                | 227.57                    | 34.463            |                    |           |
| 13,400.00                                                              | 6,840.00              | 17,083.18             | 7,052.73              | 199.09           | 174.31        | -164.51               | 2,379.34                            | -15,705.82   | 7,742.90               | 7,515.27                | 227.63                    | 34.015            |                    |           |
| 13,500.00                                                              | 6,840.00              | 17,084.02             | 7,052.72              | 201.71           | 174.33        | -164.70               | 2,380.18                            | -15,705.82   | 7,642.95               | 7,415.26                | 227.68                    | 33.568            |                    |           |
| 13,600.00                                                              | 6,840.00              | 17,084.87             | 7,052.72              | 204.32           | 174.34        | -164.89               | 2,381.03                            | -15,705.82   | 7,543.00               | 7,315.26                | 227.74                    | 33.121            |                    |           |
| 13,700.00                                                              | 6,840.00              | 17,085.72             | 7,052.71              | 206.94           | 174.36        | -165.09               | 2,381.88                            | -15,705.83   | 7,443.05               | 7,215.25                | 227.80                    | 32.674            |                    |           |
| 13,800.00                                                              | 6,840.00              | 17,086.56             | 7,052.71              | 209.57           | 174.37        | -165.28               | 2,382.72                            | -15,705.83   | 7,343.10               | 7,115.25                | 227.85                    | 32.228            |                    |           |
| 13,900.00                                                              | 6,840.00              | 17,087.41             | 7,052.71              | 212.19           | 174.38        | -165.48               | 2,383.57                            | -15,705.83   | 7,243.16               | 7,015.25                | 227.91                    | 31.781            |                    |           |
| 14,000.00                                                              | 6,840.00              | 17,088.26             | 7,052.70              | 214.82           | 174.40        | -165.67               | 2,384.41                            | -15,705.84   | 7,143.21               | 6,915.25                | 227.96                    | 31.335            |                    |           |
| 14,100.00                                                              | 6,840.00              | 17,089.10             | 7,052.70              | 217.45           | 174.41        | -165.87               | 2,385.26                            | -15,705.84   | 7,043.27               | 6,815.25                | 228.02                    | 30.889            |                    |           |
| 14,200.00                                                              | 6,840.00              | 17,089.95             | 7,052.70              | 220.08           | 174.43        | -166.06               | 2,386.11                            | -15,705.84   | 6,943.33               | 6,715.25                | 228.08                    | 30.443            |                    |           |
| 14,300.00                                                              | 6,840.00              | 17,090.79             | 7,052.69              | 222.71           | 174.44        | -166.26               | 2,386.95                            | -15,705.85   | 6,843.39               | 6,615.26                | 228.13                    | 29.997            |                    |           |
| 14,400.00                                                              | 6,840.00              | 17,091.64             | 7,052.69              | 225.35           | 174.46        | -166.46               | 2,387.80                            | -15,705.85   | 6,743.45               | 6,515.26                | 228.19                    | 29.552            |                    |           |
| 14,500.00                                                              | 6,840.00              | 17,092.49             | 7,052.69              | 227.99           | 174.47        | -166.65               | 2,388.64                            | -15,705.85   | 6,643.52               | 6,415.27                | 228.25                    | 29.107            |                    |           |
| 14,600.00                                                              | 6,840.00              | 17,093.33             | 7,052.68              | 230.63           | 174.49        | -166.85               | 2,389.49                            | -15,705.86   | 6,543.58               | 6,315.28                | 228.30                    | 28.662            |                    |           |
| 14,700.00                                                              | 6,840.00              | 17,094.18             | 7,052.68              | 233.27           | 174.50        | -167.05               | 2,390.34                            | -15,705.86   | 6,443.65               | 6,215.29                | 228.36                    | 28.217            |                    |           |
| 14,800.00                                                              | 6,840.00              | 17,095.02             | 7,052.68              | 235.92           | 174.52        | -167.25               | 2,391.18                            | -15,705.86   | 6,343.72               | 6,115.30                | 228.42                    | 27.773            |                    |           |
| 14,900.00                                                              | 6,840.00              | 17,095.87             | 7,052.67              | 238.56           | 174.53        | -167.44               | 2,392.03                            | -15,705.87   | 6,243.79               | 6,015.32                | 228.47                    | 27.328            |                    |           |
| 15,000.00                                                              | 6,840.00              | 17,096.72             | 7,052.67              | 241.21           | 174.55        | -167.64               | 2,392.88                            | -15,705.87   | 6,143.86               | 5,915.33                | 228.53                    | 26.884            |                    |           |
| 15,100.00                                                              | 6,840.00              | 17,097.56             | 7,052.66              | 243.86           | 174.56        | -167.84               | 2,393.72                            | -15,705.88   | 6,043.94               | 5,815.35                | 228.59                    | 26.441            |                    |           |
| 15,200.00                                                              | 6,840.00              | 17,098.41             | 7,052.66              | 246.51           | 174.58        | -168.04               | 2,394.57                            | -15,705.88   | 5,944.02               | 5,715.38                | 228.64                    | 25.997            |                    |           |
| 15,300.00                                                              | 6,840.00              | 17,099.25             | 7,052.66              | 249.16           | 174.59        | -168.24               | 2,395.41                            | -15,705.88   | 5,844.10               | 5,615.40                | 228.70                    | 25.554            |                    |           |
| 15,400.00                                                              | 6,840.00              | 17,100.10             | 7,052.65              | 251.82           | 174.60        | -168.44               | 2,396.26                            | -15,705.89   | 5,744.18               | 5,515.43                | 228.75                    | 25.111            |                    |           |
| 15,500.00                                                              | 6,840.00              | 17,100.95             | 7,052.65              | 254.47           | 174.62        | -168.64               | 2,397.11                            | -15,705.89   | 5,644.27               | 5,415.46                | 228.81                    | 24.668            |                    |           |
| 15,600.00                                                              | 6,840.00              | 17,101.79             | 7,052.65              | 257.13           | 174.63        | -168.84               | 2,397.95                            | -15,705.89   | 5,544.36               | 5,315.50                | 228.87                    | 24.225            |                    |           |
| 15,700.00                                                              | 6,840.00              | 17,102.64             | 7,052.64              | 259.79           | 174.65        | -169.04               | 2,398.80                            | -15,705.90   | 5,444.45               | 5,215.53                | 228.92                    | 23.783            |                    |           |
| 15,800.00                                                              | 6,840.00              | 17,103.49             | 7,052.64              | 262.44           | 174.66        | -169.24               | 2,399.64                            | -15,705.90   | 5,344.55               | 5,115.57                | 228.98                    | 23.341            |                    |           |
| 15,900.00                                                              | 6,840.00              | 17,104.33             | 7,052.64              | 265.11           | 174.68        | -169.44               | 2,400.49                            | -15,705.90   | 5,244.65               | 5,015.62                | 229.03                    | 22.899            |                    |           |
| 16,000.00                                                              | 6,840.00              | 17,105.18             | 7,052.63              | 267.77           | 174.69        | -169.64               | 2,401.34                            | -15,705.91   | 5,144.75               | 4,915.67                | 229.09                    | 22.458            |                    |           |
| 16,100.00                                                              | 6,840.00              | 17,106.02             | 7,052.63              | 270.43           | 174.71        | -169.85               | 2,402.18                            | -15,705.91   | 5,044.86               | 4,815.72                | 229.14                    | 22.016            |                    |           |
| 16,200.00                                                              | 6,840.00              | 17,106.87             | 7,052.63              | 273.09           | 174.72        | -170.05               | 2,403.03                            | -15,705.91   | 4,944.97               | 4,715.78                | 229.19                    | 21.575            |                    |           |
| 16,300.00                                                              | 6,840.00              | 17,107.72             | 7,052.62              | 275.76           | 174.74        | -170.25               | 2,403.87                            | -15,705.92   | 4,845.09               | 4,615.84                | 229.25                    | 21.135            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST HZ LORY 12N - OWB - FINAL SURVEY |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 144-MWD OWSG                                           |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                              |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                  | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 16,400.00                                                              | 6,840.00              | 17,108.56             | 7,052.62              | 278.43           | 174.75        | -170.45               | 2,404.72                            | -15,705.92   | 4,745.21               | 4,515.91                | 229.30                    | 20.694            |                    |           |
| 16,500.00                                                              | 6,840.00              | 17,109.41             | 7,052.62              | 281.09           | 174.77        | -170.65               | 2,405.57                            | -15,705.92   | 4,645.34               | 4,415.99                | 229.35                    | 20.254            |                    |           |
| 16,600.00                                                              | 6,840.00              | 17,110.25             | 7,052.61              | 283.76           | 174.78        | -170.86               | 2,406.41                            | -15,705.93   | 4,545.47               | 4,316.07                | 229.40                    | 19.814            |                    |           |
| 16,700.00                                                              | 6,840.00              | 17,111.10             | 7,052.61              | 286.43           | 174.80        | -171.06               | 2,407.26                            | -15,705.93   | 4,445.61               | 4,216.15                | 229.46                    | 19.375            |                    |           |
| 16,800.00                                                              | 6,840.00              | 17,111.95             | 7,052.60              | 289.10           | 174.81        | -171.26               | 2,408.10                            | -15,705.94   | 4,345.75               | 4,116.25                | 229.51                    | 18.935            |                    |           |
| 16,900.00                                                              | 6,840.00              | 17,112.79             | 7,052.60              | 291.77           | 174.82        | -171.47               | 2,408.95                            | -15,705.94   | 4,245.90               | 4,016.35                | 229.55                    | 18.496            |                    |           |
| 17,000.00                                                              | 6,840.00              | 17,113.64             | 7,052.60              | 294.45           | 174.84        | -171.67               | 2,409.80                            | -15,705.94   | 4,146.06               | 3,916.46                | 229.60                    | 18.058            |                    |           |
| 17,100.00                                                              | 6,840.00              | 17,114.48             | 7,052.59              | 297.12           | 174.85        | -171.88               | 2,410.64                            | -15,705.95   | 4,046.22               | 3,816.57                | 229.65                    | 17.619            |                    |           |
| 17,200.00                                                              | 6,840.00              | 17,115.33             | 7,052.59              | 299.79           | 174.87        | -172.08               | 2,411.49                            | -15,705.95   | 3,946.40               | 3,716.70                | 229.70                    | 17.181            |                    |           |
| 17,300.00                                                              | 6,840.00              | 17,116.18             | 7,052.59              | 302.47           | 174.88        | -172.28               | 2,412.34                            | -15,705.95   | 3,846.58               | 3,616.84                | 229.74                    | 16.743            |                    |           |
| 17,400.00                                                              | 6,840.00              | 17,117.02             | 7,052.58              | 305.15           | 174.90        | -172.49               | 2,413.18                            | -15,705.96   | 3,746.77               | 3,516.98                | 229.78                    | 16.306            |                    |           |
| 17,500.00                                                              | 6,840.00              | 17,117.87             | 7,052.58              | 307.82           | 174.91        | -172.69               | 2,414.03                            | -15,705.96   | 3,646.97               | 3,417.14                | 229.83                    | 15.868            |                    |           |
| 17,600.00                                                              | 6,840.00              | 17,118.71             | 7,052.58              | 310.50           | 174.93        | -172.90               | 2,414.87                            | -15,705.96   | 3,547.18               | 3,317.32                | 229.87                    | 15.431            |                    |           |
| 17,700.00                                                              | 6,840.00              | 17,119.56             | 7,052.57              | 313.18           | 174.94        | -173.10               | 2,415.72                            | -15,705.97   | 3,447.41               | 3,217.50                | 229.91                    | 14.995            |                    |           |
| 17,800.00                                                              | 6,840.00              | 17,120.41             | 7,052.57              | 315.86           | 174.96        | -173.31               | 2,416.57                            | -15,705.97   | 3,347.65               | 3,117.70                | 229.94                    | 14.559            |                    |           |
| 17,900.00                                                              | 6,840.00              | 17,121.25             | 7,052.57              | 318.54           | 174.97        | -173.51               | 2,417.41                            | -15,705.97   | 3,247.90               | 3,017.92                | 229.98                    | 14.123            |                    |           |
| 18,000.00                                                              | 6,840.00              | 17,122.10             | 7,052.56              | 321.22           | 174.99        | -173.72               | 2,418.26                            | -15,705.98   | 3,148.17               | 2,918.16                | 230.01                    | 13.687            |                    |           |
| 18,100.00                                                              | 6,840.00              | 17,122.95             | 7,052.56              | 323.90           | 175.00        | -173.93               | 2,419.10                            | -15,705.98   | 3,048.45               | 2,818.41                | 230.04                    | 13.252            |                    |           |
| 18,200.00                                                              | 6,840.00              | 17,123.79             | 7,052.56              | 326.58           | 175.02        | -174.13               | 2,419.95                            | -15,705.98   | 2,948.76               | 2,718.69                | 230.07                    | 12.817            |                    |           |
| 18,300.00                                                              | 6,840.00              | 17,124.64             | 7,052.55              | 329.26           | 175.03        | -174.34               | 2,420.80                            | -15,705.99   | 2,849.08               | 2,618.99                | 230.09                    | 12.382            |                    |           |
| 18,400.00                                                              | 6,840.00              | 17,125.48             | 7,052.55              | 331.94           | 175.04        | -174.55               | 2,421.64                            | -15,705.99   | 2,749.43               | 2,519.32                | 230.11                    | 11.948            |                    |           |
| 18,500.00                                                              | 6,840.00              | 17,126.33             | 7,052.54              | 334.63           | 175.06        | -174.75               | 2,422.49                            | -15,706.00   | 2,649.81               | 2,419.68                | 230.13                    | 11.514            |                    |           |
| 18,600.00                                                              | 6,840.00              | 17,127.18             | 7,052.54              | 337.31           | 175.07        | -174.96               | 2,423.33                            | -15,706.00   | 2,550.21               | 2,320.07                | 230.14                    | 11.081            |                    |           |
| 18,700.00                                                              | 6,840.00              | 17,128.02             | 7,052.54              | 340.00           | 175.09        | -175.17               | 2,424.18                            | -15,706.00   | 2,450.65               | 2,220.50                | 230.15                    | 10.648            |                    |           |
| 18,800.00                                                              | 6,840.00              | 17,128.87             | 7,052.53              | 342.68           | 175.10        | -175.37               | 2,425.03                            | -15,706.01   | 2,351.12               | 2,120.97                | 230.15                    | 10.216            |                    |           |
| 18,900.00                                                              | 6,840.00              | 17,129.71             | 7,052.53              | 345.37           | 175.12        | -175.58               | 2,425.87                            | -15,706.01   | 2,251.64               | 2,021.49                | 230.15                    | 9.783             |                    |           |
| 19,000.00                                                              | 6,840.00              | 17,130.56             | 7,052.53              | 348.05           | 175.13        | -175.79               | 2,426.72                            | -15,706.01   | 2,152.20               | 1,922.06                | 230.14                    | 9.352             |                    |           |
| 19,100.00                                                              | 6,840.00              | 17,131.41             | 7,052.52              | 350.74           | 175.15        | -175.99               | 2,427.56                            | -15,706.02   | 2,052.82               | 1,822.70                | 230.12                    | 8.921             |                    |           |
| 19,200.00                                                              | 6,840.00              | 17,132.25             | 7,052.52              | 353.43           | 175.16        | -176.20               | 2,428.41                            | -15,706.02   | 1,953.49               | 1,723.40                | 230.09                    | 8.490             |                    |           |
| 19,300.00                                                              | 6,840.00              | 17,133.10             | 7,052.52              | 356.12           | 175.18        | -176.41               | 2,429.26                            | -15,706.02   | 1,854.25               | 1,624.19                | 230.06                    | 8.060             |                    |           |
| 19,400.00                                                              | 6,840.00              | 17,133.94             | 7,052.51              | 358.81           | 175.19        | -176.62               | 2,430.10                            | -15,706.03   | 1,755.08               | 1,525.07                | 230.01                    | 7.630             |                    |           |
| 19,500.00                                                              | 6,840.00              | 17,134.79             | 7,052.51              | 361.49           | 175.21        | -176.82               | 2,430.95                            | -15,706.03   | 1,656.02               | 1,426.07                | 229.96                    | 7.201             |                    |           |
| 19,600.00                                                              | 6,840.00              | 17,135.64             | 7,052.51              | 364.18           | 175.22        | -177.03               | 2,431.80                            | -15,706.03   | 1,557.08               | 1,327.19                | 229.89                    | 6.773             |                    |           |
| 19,700.00                                                              | 6,840.00              | 17,136.48             | 7,052.50              | 366.87           | 175.24        | -177.24               | 2,432.64                            | -15,706.04   | 1,458.28               | 1,228.48                | 229.80                    | 6.346             |                    |           |
| 19,800.00                                                              | 6,840.00              | 17,137.33             | 7,052.50              | 369.56           | 175.25        | -177.45               | 2,433.49                            | -15,706.04   | 1,359.65               | 1,129.96                | 229.70                    | 5.919             |                    |           |
| 19,900.00                                                              | 6,840.00              | 17,138.18             | 7,052.49              | 372.25           | 175.26        | -177.66               | 2,434.33                            | -15,706.04   | 1,261.25               | 1,031.67                | 229.58                    | 5.494             |                    |           |
| 20,000.00                                                              | 6,840.00              | 17,139.02             | 7,052.49              | 374.95           | 175.28        | -177.86               | 2,435.18                            | -15,706.05   | 1,163.11               | 933.67                  | 229.43                    | 5.069             |                    |           |
| 20,100.00                                                              | 6,840.00              | 17,139.87             | 7,052.49              | 377.64           | 175.29        | -178.07               | 2,436.03                            | -15,706.05   | 1,065.32               | 836.05                  | 229.27                    | 4.647             |                    |           |
| 20,200.00                                                              | 6,840.00              | 17,140.71             | 7,052.48              | 380.33           | 175.31        | -178.28               | 2,436.87                            | -15,706.06   | 967.98                 | 738.89                  | 229.09                    | 4.225             |                    |           |
| 20,300.00                                                              | 6,840.00              | 17,141.56             | 7,052.48              | 383.02           | 175.32        | -178.49               | 2,437.72                            | -15,706.06   | 871.24                 | 642.36                  | 228.88                    | 3.807             |                    |           |
| 20,400.00                                                              | 6,840.00              | 17,142.41             | 7,052.48              | 385.72           | 175.34        | -178.70               | 2,438.56                            | -15,706.06   | 775.32                 | 546.67                  | 228.66                    | 3.391             |                    |           |
| 20,500.00                                                              | 6,840.00              | 17,143.25             | 7,052.47              | 388.41           | 175.35        | -178.91               | 2,439.41                            | -15,706.07   | 680.59                 | 452.16                  | 228.43                    | 2.979             |                    |           |
| 20,600.00                                                              | 6,840.00              | 17,144.10             | 7,052.47              | 391.10           | 175.37        | -179.11               | 2,440.26                            | -15,706.07   | 587.60                 | 359.41                  | 228.19                    | 2.575             |                    |           |
| 20,700.00                                                              | 6,840.00              | 17,144.94             | 7,052.47              | 393.80           | 175.38        | -179.32               | 2,441.10                            | -15,706.07   | 497.34                 | 269.43                  | 227.90                    | 2.182             |                    |           |
| 20,784.88                                                              | 6,840.00              | 17,145.66             | 7,052.46              | 396.08           | 175.39        | -179.50               | 2,441.82                            | -15,706.08   | 424.16                 | 196.73                  | 227.43                    | 1.865 CC, ES, SF  |                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST VERT ANDERSON 41-27 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INCL-ONLY                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 4,200.00                                                                    | 3,842.02              | 3,708.02              | 3,708.02              | 31.95            | 63.76         | -45.59                | 2,451.62                            | -10,914.15   | 9,984.16               | 9,895.83                | 88.33                     | 113.029           |                    |           |
| 4,300.00                                                                    | 3,930.37              | 3,803.63              | 3,796.37              | 32.88            | 65.43         | -45.77                | 2,451.62                            | -10,914.15   | 9,949.42               | 9,858.68                | 90.75                     | 109.639           |                    |           |
| 4,400.00                                                                    | 4,018.72              | 3,884.72              | 3,884.72              | 33.82            | 66.84         | -45.95                | 2,451.62                            | -10,914.15   | 9,914.79               | 9,821.87                | 92.91                     | 106.711           |                    |           |
| 4,500.00                                                                    | 4,107.06              | 3,973.06              | 3,973.06              | 34.75            | 68.38         | -46.14                | 2,451.62                            | -10,914.15   | 9,880.25               | 9,785.04                | 95.21                     | 103.775           |                    |           |
| 4,600.00                                                                    | 4,195.41              | 4,061.41              | 4,061.41              | 35.69            | 69.93         | -46.32                | 2,451.62                            | -10,914.15   | 9,845.81               | 9,748.31                | 97.51                     | 100.975           |                    |           |
| 4,700.00                                                                    | 4,283.76              | 4,149.76              | 4,149.76              | 36.63            | 71.47         | -46.51                | 2,451.62                            | -10,914.15   | 9,811.48               | 9,711.67                | 99.81                     | 98.301            |                    |           |
| 4,800.00                                                                    | 4,372.11              | 4,238.11              | 4,238.11              | 37.56            | 73.01         | -46.70                | 2,451.62                            | -10,914.15   | 9,777.25               | 9,675.14                | 102.12                    | 95.745            |                    |           |
| 4,900.00                                                                    | 4,460.46              | 4,326.46              | 4,326.46              | 38.50            | 74.55         | -46.88                | 2,451.62                            | -10,914.15   | 9,743.13               | 9,638.70                | 104.43                    | 93.300            |                    |           |
| 5,000.00                                                                    | 4,548.81              | 4,414.81              | 4,414.81              | 39.43            | 76.09         | -47.07                | 2,451.62                            | -10,914.15   | 9,709.11               | 9,602.37                | 106.74                    | 90.958            |                    |           |
| 5,100.00                                                                    | 4,637.16              | 4,503.16              | 4,503.16              | 40.37            | 77.64         | -47.27                | 2,451.62                            | -10,914.15   | 9,675.20               | 9,566.14                | 109.06                    | 88.714            |                    |           |
| 5,200.00                                                                    | 4,725.51              | 4,608.49              | 4,591.51              | 41.31            | 79.47         | -47.46                | 2,451.62                            | -10,914.15   | 9,641.40               | 9,529.72                | 111.68                    | 86.331            |                    |           |
| 5,300.00                                                                    | 4,813.86              | 4,679.86              | 4,679.86              | 42.24            | 80.72         | -47.65                | 2,451.62                            | -10,914.15   | 9,607.71               | 9,494.00                | 113.71                    | 84.494            |                    |           |
| 5,400.00                                                                    | 4,902.21              | 4,768.21              | 4,768.21              | 43.18            | 82.26         | -47.84                | 2,451.62                            | -10,914.15   | 9,574.13               | 9,458.09                | 116.04                    | 82.509            |                    |           |
| 5,500.00                                                                    | 4,990.56              | 4,856.56              | 4,856.56              | 44.12            | 83.80         | -48.04                | 2,451.62                            | -10,914.15   | 9,540.66               | 9,422.28                | 118.37                    | 80.600            |                    |           |
| 5,600.00                                                                    | 5,078.91              | 4,944.91              | 4,944.91              | 45.05            | 85.34         | -48.24                | 2,451.62                            | -10,914.15   | 9,507.30               | 9,386.59                | 120.71                    | 78.763            |                    |           |
| 5,700.00                                                                    | 5,167.25              | 5,033.25              | 5,033.25              | 45.99            | 86.89         | -48.43                | 2,451.62                            | -10,914.15   | 9,474.06               | 9,351.01                | 123.05                    | 76.994            |                    |           |
| 5,800.00                                                                    | 5,255.60              | 5,121.60              | 5,121.60              | 46.93            | 88.43         | -48.63                | 2,451.62                            | -10,914.15   | 9,440.93               | 9,315.53                | 125.39                    | 75.290            |                    |           |
| 5,900.00                                                                    | 5,343.95              | 5,209.95              | 5,209.95              | 47.86            | 89.97         | -48.83                | 2,451.62                            | -10,914.15   | 9,407.92               | 9,280.18                | 127.74                    | 73.648            |                    |           |
| 6,000.00                                                                    | 5,432.30              | 5,301.70              | 5,298.30              | 48.80            | 91.57         | -49.04                | 2,451.62                            | -10,914.15   | 9,375.02               | 9,244.87                | 130.15                    | 72.030            |                    |           |
| 6,100.00                                                                    | 5,520.65              | 5,386.65              | 5,386.65              | 49.74            | 93.05         | -49.24                | 2,451.62                            | -10,914.15   | 9,342.25               | 9,209.80                | 132.45                    | 70.534            |                    |           |
| 6,200.00                                                                    | 5,609.00              | 5,475.00              | 5,475.00              | 50.68            | 94.60         | -49.44                | 2,451.62                            | -10,914.15   | 9,309.60               | 9,174.79                | 134.81                    | 69.056            |                    |           |
| 6,300.00                                                                    | 5,697.35              | 5,563.35              | 5,563.35              | 51.61            | 96.14         | -49.65                | 2,451.62                            | -10,914.15   | 9,277.06               | 9,139.89                | 137.18                    | 67.629            |                    |           |
| 6,400.00                                                                    | 5,785.70              | 5,651.70              | 5,651.70              | 52.55            | 97.68         | -49.85                | 2,451.62                            | -10,914.15   | 9,244.66               | 9,105.11                | 139.54                    | 66.249            |                    |           |
| 6,500.00                                                                    | 5,874.05              | 5,740.05              | 5,740.05              | 53.49            | 99.22         | -50.06                | 2,451.62                            | -10,914.15   | 9,212.37               | 9,070.45                | 141.92                    | 64.914            |                    |           |
| 6,600.00                                                                    | 5,962.40              | 5,828.40              | 5,828.40              | 54.43            | 100.76        | -50.27                | 2,451.62                            | -10,914.15   | 9,180.21               | 9,035.92                | 144.29                    | 63.622            |                    |           |
| 6,700.00                                                                    | 6,050.75              | 5,916.75              | 5,916.75              | 55.36            | 102.31        | -50.48                | 2,451.62                            | -10,914.15   | 9,148.18               | 9,001.51                | 146.67                    | 62.372            |                    |           |
| 6,800.00                                                                    | 6,139.10              | 6,005.10              | 6,005.10              | 56.30            | 103.85        | -50.69                | 2,451.62                            | -10,914.15   | 9,116.27               | 8,967.22                | 149.06                    | 61.160            |                    |           |
| 6,900.00                                                                    | 6,227.45              | 6,106.56              | 6,093.45              | 57.24            | 105.62        | -50.91                | 2,451.62                            | -10,914.15   | 9,084.50               | 8,932.83                | 151.67                    | 59.895            |                    |           |
| 7,000.00                                                                    | 6,315.79              | 6,181.79              | 6,181.79              | 58.18            | 106.93        | -51.12                | 2,451.62                            | -10,914.15   | 9,052.86               | 8,899.02                | 153.84                    | 58.847            |                    |           |
| 7,100.00                                                                    | 6,404.14              | 6,270.14              | 6,270.14              | 59.11            | 108.47        | -51.34                | 2,451.62                            | -10,914.15   | 9,021.34               | 8,865.11                | 156.23                    | 57.743            |                    |           |
| 7,200.00                                                                    | 6,492.34              | 6,358.34              | 6,358.34              | 60.06            | 110.01        | -51.55                | 2,451.62                            | -10,914.15   | 8,989.49               | 8,830.86                | 158.63                    | 56.669            |                    |           |
| 7,300.00                                                                    | 6,576.18              | 6,442.18              | 6,442.18              | 61.16            | 111.48        | -51.76                | 2,451.62                            | -10,914.15   | 8,957.41               | 8,797.35                | 160.96                    | 55.581            |                    |           |
| 7,400.00                                                                    | 6,651.87              | 6,517.87              | 6,517.87              | 62.45            | 112.80        | -51.97                | 2,451.62                            | -10,914.15   | 8,925.41               | 8,765.35                | 163.21                    | 54.491            |                    |           |
| 7,500.00                                                                    | 6,717.13              | 6,583.13              | 6,583.13              | 63.91            | 113.94        | -52.18                | 2,451.62                            | -10,914.15   | 8,893.41               | 8,733.35                | 165.46                    | 53.401            |                    |           |
| 7,600.00                                                                    | 6,769.95              | 6,635.95              | 6,635.95              | 65.49            | 114.86        | -52.39                | 2,451.62                            | -10,914.15   | 8,861.41               | 8,701.35                | 167.71                    | 52.311            |                    |           |
| 7,700.00                                                                    | 6,808.75              | 6,674.75              | 6,674.75              | 67.15            | 115.54        | -52.60                | 2,451.62                            | -10,914.15   | 8,829.41               | 8,669.35                | 169.96                    | 51.221            |                    |           |
| 7,800.00                                                                    | 6,832.33              | 6,701.67              | 6,698.33              | 68.82            | 116.01        | -52.81                | 2,451.62                            | -10,914.15   | 8,797.41               | 8,637.35                | 172.21                    | 50.131            |                    |           |
| 7,900.00                                                                    | 6,840.00              | 6,706.00              | 6,706.00              | 70.45            | 116.08        | -53.02                | 2,451.62                            | -10,914.15   | 8,765.41               | 8,605.35                | 174.46                    | 49.041            |                    |           |
| 8,000.00                                                                    | 6,840.00              | 6,706.00              | 6,706.00              | 72.07            | 116.08        | -53.23                | 2,451.62                            | -10,914.15   | 8,733.41               | 8,573.35                | 176.71                    | 47.951            |                    |           |
| 8,100.00                                                                    | 6,840.00              | 6,706.00              | 6,706.00              | 73.76            | 116.08        | -53.44                | 2,451.62                            | -10,914.15   | 8,701.41               | 8,541.35                | 178.96                    | 46.861            |                    |           |
| 8,200.00                                                                    | 6,840.00              | 6,706.00              | 6,706.00              | 75.50            | 116.08        | -53.65                | 2,451.62                            | -10,914.15   | 8,669.41               | 8,509.35                | 181.21                    | 45.771            |                    |           |
| 8,300.00                                                                    | 6,840.00              | 6,706.00              | 6,706.00              | 77.29            | 116.08        | -53.86                | 2,451.62                            | -10,914.15   | 8,637.41               | 8,477.35                | 183.46                    | 44.681            |                    |           |
| 8,400.00                                                                    | 6,840.00              | 6,706.00              | 6,706.00              | 79.13            | 116.08        | -54.07                | 2,451.62                            | -10,914.15   | 8,605.41               | 8,445.35                | 185.71                    | 43.591            |                    |           |
| 8,500.00                                                                    | 6,840.00              | 6,706.00              | 6,706.00              | 81.02            | 116.08        | -54.28                | 2,451.62                            | -10,914.15   | 8,573.41               | 8,413.35                | 187.96                    | 42.501            |                    |           |
| 8,600.00                                                                    | 6,840.00              | 6,706.00              | 6,706.00              | 82.95            | 116.08        | -54.49                | 2,451.62                            | -10,914.15   | 8,541.41               | 8,381.35                | 190.21                    | 41.411            |                    |           |
| 8,700.00                                                                    | 6,840.00              | 6,706.00              | 6,706.00              | 84.92            | 116.08        | -54.70                | 2,451.62                            | -10,914.15   | 8,509.41               | 8,349.35                | 192.46                    | 40.321            |                    |           |
| 8,800.00                                                                    | 6,840.00              | 6,706.00              | 6,706.00              | 86.94            | 116.08        | -54.91                | 2,451.62                            | -10,914.15   | 8,477.41               | 8,317.35                | 194.71                    | 39.231            |                    |           |
| 8,900.00                                                                    | 6,840.00              | 6,706.00              | 6,706.00              | 88.99            | 116.08        | -55.12                | 2,451.62                            | -10,914.15   | 8,445.41               | 8,285.35                | 196.96                    | 38.141            |                    |           |
| 9,000.00                                                                    | 6,840.00              | 6,706.00              | 6,706.00              | 91.08            | 116.08        | -55.33                | 2,451.62                            | -10,914.15   | 8,413.41               | 8,253.35                | 199.21                    | 37.051            |                    |           |
| 9,100.00                                                                    | 6,840.00              | 6,706.00              | 6,706.00              | 93.20            | 116.08        | -55.54                | 2,451.62                            | -10,914.15   | 8,381.41               | 8,221.35                | 201.46                    | 35.961            |                    |           |
| 9,200.00                                                                    | 6,840.00              | 6,706.00              | 6,706.00              | 95.35            | 116.08        | -55.75                | 2,451.62                            | -10,914.15   | 8,349.41               | 8,189.35                | 203.71                    | 34.871            |                    |           |
| 9,300.00                                                                    | 6,840.00              | 6,706.00              | 6,706.00              | 97.53            | 116.08        | -55.96                | 2,451.62                            | -10,914.15   | 8,317.41               | 8,157.35                | 205.96                    | 33.781            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST VERT ANDERSON 41-27 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 9,400.00                                                                    | 6,840.00              | 6,706.00              | 6,706.00              | 99.74            | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 6,947.87               | 6,779.16                | 168.72                    | 41.181            |                    |           |
| 9,500.00                                                                    | 6,840.00              | 6,706.00              | 6,706.00              | 101.98           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 6,847.87               | 6,679.15                | 168.72                    | 40.586            |                    |           |
| 9,600.00                                                                    | 6,840.00              | 6,706.00              | 6,706.00              | 104.24           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 6,747.88               | 6,579.15                | 168.73                    | 39.992            |                    |           |
| 9,700.00                                                                    | 6,840.00              | 6,706.00              | 6,706.00              | 106.52           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 6,647.88               | 6,479.14                | 168.74                    | 39.398            |                    |           |
| 9,800.00                                                                    | 6,840.00              | 6,706.00              | 6,706.00              | 108.82           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 6,547.88               | 6,379.13                | 168.75                    | 38.803            |                    |           |
| 9,900.00                                                                    | 6,840.00              | 6,706.00              | 6,706.00              | 111.14           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 6,447.88               | 6,279.13                | 168.75                    | 38.209            |                    |           |
| 10,000.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 113.48           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 6,347.88               | 6,179.12                | 168.76                    | 37.615            |                    |           |
| 10,100.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 115.84           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 6,247.88               | 6,079.11                | 168.77                    | 37.020            |                    |           |
| 10,200.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 118.21           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 6,147.88               | 5,979.11                | 168.78                    | 36.426            |                    |           |
| 10,300.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 120.60           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 6,047.88               | 5,879.10                | 168.78                    | 35.832            |                    |           |
| 10,400.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 123.00           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 5,947.88               | 5,779.09                | 168.79                    | 35.238            |                    |           |
| 10,500.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 125.42           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 5,847.88               | 5,679.09                | 168.80                    | 34.644            |                    |           |
| 10,600.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 127.85           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 5,747.89               | 5,579.08                | 168.81                    | 34.050            |                    |           |
| 10,700.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 130.29           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 5,647.89               | 5,479.07                | 168.81                    | 33.456            |                    |           |
| 10,800.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 132.75           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 5,547.89               | 5,379.07                | 168.82                    | 32.863            |                    |           |
| 10,900.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 135.21           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 5,447.89               | 5,279.06                | 168.83                    | 32.269            |                    |           |
| 11,000.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 137.69           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 5,347.89               | 5,179.06                | 168.83                    | 31.675            |                    |           |
| 11,100.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 140.17           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 5,247.89               | 5,079.05                | 168.84                    | 31.082            |                    |           |
| 11,200.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 142.67           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 5,147.89               | 4,979.05                | 168.85                    | 30.489            |                    |           |
| 11,300.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 145.17           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 5,047.90               | 4,879.04                | 168.85                    | 29.895            |                    |           |
| 11,400.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 147.68           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 4,947.90               | 4,779.04                | 168.86                    | 29.302            |                    |           |
| 11,500.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 150.20           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 4,847.90               | 4,679.04                | 168.86                    | 28.709            |                    |           |
| 11,600.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 152.72           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 4,747.90               | 4,579.03                | 168.87                    | 28.116            |                    |           |
| 11,700.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 155.25           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 4,647.90               | 4,479.03                | 168.87                    | 27.523            |                    |           |
| 11,800.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 157.79           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 4,547.90               | 4,379.03                | 168.88                    | 26.930            |                    |           |
| 11,900.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 160.34           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 4,447.91               | 4,279.03                | 168.88                    | 26.338            |                    |           |
| 12,000.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 162.89           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 4,347.91               | 4,179.03                | 168.88                    | 25.745            |                    |           |
| 12,100.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 165.44           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 4,247.91               | 4,079.03                | 168.88                    | 25.153            |                    |           |
| 12,200.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 168.01           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 4,147.91               | 3,979.03                | 168.88                    | 24.561            |                    |           |
| 12,300.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 170.57           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 4,047.92               | 3,879.03                | 168.88                    | 23.969            |                    |           |
| 12,400.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 173.15           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 3,947.92               | 3,779.04                | 168.88                    | 23.377            |                    |           |
| 12,500.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 175.72           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 3,847.92               | 3,679.04                | 168.88                    | 22.785            |                    |           |
| 12,600.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 178.30           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 3,747.92               | 3,579.05                | 168.87                    | 22.194            |                    |           |
| 12,700.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 180.89           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 3,647.93               | 3,479.06                | 168.87                    | 21.602            |                    |           |
| 12,800.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 183.48           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 3,547.93               | 3,379.07                | 168.86                    | 21.011            |                    |           |
| 12,900.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 186.07           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 3,447.93               | 3,279.08                | 168.85                    | 20.420            |                    |           |
| 13,000.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 188.67           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 3,347.94               | 3,179.10                | 168.84                    | 19.829            |                    |           |
| 13,100.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 191.27           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 3,247.94               | 3,079.12                | 168.82                    | 19.239            |                    |           |
| 13,200.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 193.88           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 3,147.94               | 2,979.14                | 168.81                    | 18.648            |                    |           |
| 13,300.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 196.48           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 3,047.95               | 2,879.16                | 168.79                    | 18.058            |                    |           |
| 13,400.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 199.09           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 2,947.95               | 2,779.19                | 168.77                    | 17.468            |                    |           |
| 13,500.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 201.71           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 2,847.96               | 2,679.22                | 168.74                    | 16.878            |                    |           |
| 13,600.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 204.32           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 2,747.96               | 2,579.25                | 168.71                    | 16.288            |                    |           |
| 13,700.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 206.94           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 2,647.97               | 2,479.29                | 168.68                    | 15.699            |                    |           |
| 13,800.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 209.57           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 2,547.97               | 2,379.34                | 168.64                    | 15.109            |                    |           |
| 13,900.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 212.19           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 2,447.98               | 2,279.39                | 168.59                    | 14.520            |                    |           |
| 14,000.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 214.82           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 2,347.99               | 2,179.45                | 168.54                    | 13.931            |                    |           |
| 14,100.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 217.45           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 2,247.99               | 2,079.51                | 168.48                    | 13.343            |                    |           |
| 14,200.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 220.08           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 2,148.00               | 1,979.59                | 168.42                    | 12.754            |                    |           |
| 14,300.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 222.71           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 2,048.01               | 1,879.67                | 168.34                    | 12.166            |                    |           |
| 14,400.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 225.35           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 1,948.02               | 1,779.77                | 168.25                    | 11.578            |                    |           |
| 14,500.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 227.99           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 1,848.03               | 1,679.88                | 168.15                    | 10.990            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST VERT ANDERSON 41-27 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                           | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|--------------------|-----------|
| Survey Program: 0-INCL-ONLY                                                 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                           | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               | Distance              |                                     |              |                        |                         |                           |                           | Warning            |           |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |                    |           |
| 14,600.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 230.63           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 1,748.05               | 1,580.01                | 168.04                    | 10.403                    |                    |           |
| 14,700.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 233.27           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 1,648.06               | 1,480.15                | 167.91                    | 9.815                     |                    |           |
| 14,800.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 235.92           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 1,548.08               | 1,380.32                | 167.75                    | 9.228                     |                    |           |
| 14,900.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 238.56           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 1,448.09               | 1,280.52                | 167.58                    | 8.641                     |                    |           |
| 15,000.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 241.21           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 1,348.11               | 1,180.75                | 167.37                    | 8.055                     |                    |           |
| 15,100.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 243.86           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 1,248.14               | 1,081.02                | 167.12                    | 7.468                     |                    |           |
| 15,200.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 246.51           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 1,148.17               | 981.34                  | 166.83                    | 6.882                     |                    |           |
| 15,300.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 249.16           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 1,048.20               | 881.72                  | 166.48                    | 6.296                     |                    |           |
| 15,400.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 251.82           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 948.24                 | 782.19                  | 166.05                    | 5.711                     |                    |           |
| 15,500.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 254.47           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 848.29                 | 682.77                  | 165.52                    | 5.125                     |                    |           |
| 15,600.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 257.13           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 748.35                 | 583.49                  | 164.86                    | 4.539                     |                    |           |
| 15,700.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 259.79           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 648.44                 | 484.42                  | 164.01                    | 3.954                     |                    |           |
| 15,800.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 262.44           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 548.55                 | 385.65                  | 162.90                    | 3.367                     |                    |           |
| 15,900.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 265.11           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 448.71                 | 287.31                  | 161.40                    | 2.780                     |                    |           |
| 16,000.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 267.77           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 348.97                 | 189.60                  | 159.36                    | 2.190                     |                    |           |
| 16,100.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 270.43           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 249.43                 | 92.50                   | 156.93                    | 1.589                     |                    |           |
| 16,200.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 273.09           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 150.51                 | -7.99                   | 158.49                    | 0.950 Level 1             |                    |           |
| 16,300.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 275.76           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 55.58                  | -173.29                 | 228.86                    | 0.243 Level 1             |                    |           |
| 16,347.82                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 277.04           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 28.33                  | -362.22                 | 390.55                    | 0.073 Level 1, CC, ES, SF |                    |           |
| 16,400.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 278.43           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 59.38                  | -224.89                 | 284.27                    | 0.209 Level 1             |                    |           |
| 16,500.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 281.09           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 154.80                 | -57.62                  | 212.41                    | 0.729 Level 1             |                    |           |
| 16,600.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 283.76           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 253.77                 | 58.14                   | 195.63                    | 1.297 Level 3             |                    |           |
| 16,700.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 286.43           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 353.32                 | 164.77                  | 188.55                    | 1.874                     |                    |           |
| 16,800.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 289.10           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 453.07                 | 268.36                  | 184.71                    | 2.453                     |                    |           |
| 16,900.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 291.77           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 552.91                 | 370.59                  | 182.32                    | 3.033                     |                    |           |
| 17,000.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 294.45           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 652.80                 | 472.09                  | 180.71                    | 3.612                     |                    |           |
| 17,100.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 297.12           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 752.72                 | 573.16                  | 179.56                    | 4.192                     |                    |           |
| 17,200.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 299.79           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 852.65                 | 673.96                  | 178.69                    | 4.772                     |                    |           |
| 17,300.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 302.47           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 952.61                 | 774.58                  | 178.03                    | 5.351                     |                    |           |
| 17,400.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 305.15           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 1,052.57               | 875.06                  | 177.50                    | 5.930                     |                    |           |
| 17,500.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 307.82           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 1,152.53               | 975.45                  | 177.08                    | 6.508                     |                    |           |
| 17,600.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 310.50           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 1,252.50               | 1,075.77                | 176.74                    | 7.087                     |                    |           |
| 17,700.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 313.18           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 1,352.48               | 1,176.03                | 176.45                    | 7.665                     |                    |           |
| 17,800.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 315.86           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 1,452.46               | 1,276.24                | 176.22                    | 8.242                     |                    |           |
| 17,900.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 318.54           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 1,552.44               | 1,376.42                | 176.02                    | 8.820                     |                    |           |
| 18,000.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 321.22           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 1,652.43               | 1,476.57                | 175.86                    | 9.397                     |                    |           |
| 18,100.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 323.90           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 1,752.41               | 1,576.70                | 175.72                    | 9.973                     |                    |           |
| 18,200.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 326.58           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 1,852.40               | 1,676.80                | 175.60                    | 10.549                    |                    |           |
| 18,300.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 329.26           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 1,952.39               | 1,776.89                | 175.50                    | 11.125                    |                    |           |
| 18,400.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 331.94           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 2,052.38               | 1,876.97                | 175.41                    | 11.700                    |                    |           |
| 18,500.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 334.63           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 2,152.37               | 1,977.03                | 175.34                    | 12.275                    |                    |           |
| 18,600.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 337.31           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 2,252.36               | 2,077.08                | 175.28                    | 12.850                    |                    |           |
| 18,700.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 340.00           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 2,352.35               | 2,177.12                | 175.23                    | 13.424                    |                    |           |
| 18,800.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 342.68           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 2,452.35               | 2,277.16                | 175.19                    | 13.998                    |                    |           |
| 18,900.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 345.37           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 2,552.34               | 2,377.18                | 175.16                    | 14.572                    |                    |           |
| 19,000.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 348.05           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 2,652.34               | 2,477.20                | 175.13                    | 15.145                    |                    |           |
| 19,100.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 350.74           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 2,752.33               | 2,577.21                | 175.12                    | 15.717                    |                    |           |
| 19,200.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 353.43           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 2,852.32               | 2,677.22                | 175.10                    | 16.289                    |                    |           |
| 19,300.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 356.12           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 2,952.32               | 2,777.23                | 175.09                    | 16.861                    |                    |           |
| 19,400.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 358.81           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 3,052.32               | 2,877.22                | 175.09                    | 17.433                    |                    |           |
| 19,500.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 361.49           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 3,152.31               | 2,977.22                | 175.09                    | 18.004                    |                    |           |
| 19,600.00                                                                   | 6,840.00              | 6,706.00              | 6,706.00              | 364.18           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 3,252.31               | 3,077.21                | 175.10                    | 18.574                    |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 27-T4N-R65W - EXIST VERT ANDERSON 41-27 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-INC-ONLY                                                         |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                          |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                              | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 19,700.00                                                                          | 6,840.00              | 6,706.00              | 6,706.00              | 366.87           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 3,352.30               | 3,177.20                | 175.11                    | 19.144                    |           |
| 19,800.00                                                                          | 6,840.00              | 6,706.00              | 6,706.00              | 369.56           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 3,452.30               | 3,277.18                | 175.12                    | 19.714                    |           |
| 19,900.00                                                                          | 6,840.00              | 6,706.00              | 6,706.00              | 372.25           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 3,552.30               | 3,377.16                | 175.13                    | 20.283                    |           |
| 20,000.00                                                                          | 6,840.00              | 6,706.00              | 6,706.00              | 374.95           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 3,652.29               | 3,477.14                | 175.15                    | 20.852                    |           |
| 20,100.00                                                                          | 6,840.00              | 6,706.00              | 6,706.00              | 377.64           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 3,752.29               | 3,577.12                | 175.17                    | 21.421                    |           |
| 20,200.00                                                                          | 6,840.00              | 6,706.00              | 6,706.00              | 380.33           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 3,852.29               | 3,677.10                | 175.19                    | 21.989                    |           |
| 20,300.00                                                                          | 6,840.00              | 6,706.00              | 6,706.00              | 383.02           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 3,952.29               | 3,777.07                | 175.22                    | 22.556                    |           |
| 20,400.00                                                                          | 6,840.00              | 6,706.00              | 6,706.00              | 385.72           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 4,052.28               | 3,877.04                | 175.24                    | 23.124                    |           |
| 20,500.00                                                                          | 6,840.00              | 6,706.00              | 6,706.00              | 388.41           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 4,152.28               | 3,977.01                | 175.27                    | 23.690                    |           |
| 20,600.00                                                                          | 6,840.00              | 6,706.00              | 6,706.00              | 391.10           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 4,252.28               | 4,076.97                | 175.30                    | 24.256                    |           |
| 20,700.00                                                                          | 6,840.00              | 6,706.00              | 6,706.00              | 393.80           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 4,352.28               | 4,176.94                | 175.34                    | 24.822                    |           |
| 20,784.88                                                                          | 6,840.00              | 6,706.00              | 6,706.00              | 396.08           | 116.08        | 90.00                 | 2,451.62                            | -10,914.15   | 4,437.15               | 4,261.78                | 175.37                    | 25.302                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST VERT HORN-LIBSACK 1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 6,000.00                                                                    | 5,432.30              | 5,306.30              | 5,306.30              | 48.80            | 91.65         | -66.66                | -698.02                             | -11,220.22   | 9,982.20               | 9,845.57                | 136.64                    | 73.057            |                    |           |
| 6,100.00                                                                    | 5,520.65              | 5,405.35              | 5,394.65              | 49.74            | 93.38         | -66.89                | -698.02                             | -11,220.22   | 9,961.74               | 9,822.44                | 139.29                    | 71.516            |                    |           |
| 6,200.00                                                                    | 5,609.00              | 5,483.00              | 5,483.00              | 50.68            | 94.74         | -67.11                | -698.02                             | -11,220.22   | 9,941.45               | 9,799.87                | 141.58                    | 70.218            |                    |           |
| 6,300.00                                                                    | 5,697.35              | 5,571.35              | 5,571.35              | 51.61            | 96.28         | -67.34                | -698.02                             | -11,220.22   | 9,921.34               | 9,777.29                | 144.05                    | 68.872            |                    |           |
| 6,400.00                                                                    | 5,785.70              | 5,659.70              | 5,659.70              | 52.55            | 97.82         | -67.56                | -698.02                             | -11,220.22   | 9,901.42               | 9,754.89                | 146.53                    | 67.571            |                    |           |
| 6,500.00                                                                    | 5,874.05              | 5,748.05              | 5,748.05              | 53.49            | 99.36         | -67.79                | -698.02                             | -11,220.22   | 9,881.67               | 9,732.66                | 149.01                    | 66.314            |                    |           |
| 6,600.00                                                                    | 5,962.40              | 5,836.40              | 5,836.40              | 54.43            | 100.90        | -68.02                | -698.02                             | -11,220.22   | 9,862.11               | 9,710.62                | 151.50                    | 65.098            |                    |           |
| 6,700.00                                                                    | 6,050.75              | 5,924.75              | 5,924.75              | 55.36            | 102.45        | -68.24                | -698.02                             | -11,220.22   | 9,842.74               | 9,688.75                | 153.98                    | 63.922            |                    |           |
| 6,800.00                                                                    | 6,139.10              | 6,013.10              | 6,013.10              | 56.30            | 103.99        | -68.47                | -698.02                             | -11,220.22   | 9,823.54               | 9,667.07                | 156.47                    | 62.783            |                    |           |
| 6,900.00                                                                    | 6,227.45              | 6,101.45              | 6,101.45              | 57.24            | 105.53        | -68.70                | -698.02                             | -11,220.22   | 9,804.54               | 9,645.58                | 158.96                    | 61.680            |                    |           |
| 7,000.00                                                                    | 6,315.79              | 6,189.79              | 6,189.79              | 58.18            | 107.07        | -68.93                | -698.02                             | -11,220.22   | 9,785.72               | 9,624.27                | 161.45                    | 60.611            |                    |           |
| 7,100.00                                                                    | 6,404.14              | 6,278.14              | 6,278.14              | 59.11            | 108.61        | -69.16                | -698.02                             | -11,220.22   | 9,767.09               | 9,603.14                | 163.95                    | 59.575            |                    |           |
| 7,200.00                                                                    | 6,492.34              | 6,366.34              | 6,366.34              | 60.06            | 110.15        | -66.12                | -698.02                             | -11,220.22   | 9,748.17               | 9,581.73                | 166.44                    | 58.568            |                    |           |
| 7,300.00                                                                    | 6,576.18              | 6,450.18              | 6,450.18              | 61.16            | 111.62        | -56.65                | -698.02                             | -11,220.22   | 9,717.99               | 9,549.04                | 168.95                    | 57.521            |                    |           |
| 7,400.00                                                                    | 6,651.87              | 6,525.87              | 6,525.87              | 62.45            | 112.94        | -51.89                | -698.02                             | -11,220.22   | 9,672.72               | 9,501.33                | 171.39                    | 56.436            |                    |           |
| 7,500.00                                                                    | 6,717.13              | 6,608.88              | 6,591.13              | 63.91            | 114.39        | -50.59                | -698.02                             | -11,220.22   | 9,613.75               | 9,439.74                | 174.01                    | 55.250            |                    |           |
| 7,600.00                                                                    | 6,769.95              | 6,643.95              | 6,643.95              | 65.49            | 115.00        | -52.45                | -698.02                             | -11,220.22   | 9,542.87               | 9,367.09                | 175.77                    | 54.290            |                    |           |
| 7,700.00                                                                    | 6,808.75              | 6,682.75              | 6,682.75              | 67.15            | 115.68        | -58.17                | -698.02                             | -11,220.22   | 9,462.21               | 9,284.65                | 177.55                    | 53.292            |                    |           |
| 7,800.00                                                                    | 6,832.33              | 6,706.33              | 6,706.33              | 68.82            | 116.09        | -69.78                | -698.02                             | -11,220.22   | 9,374.19               | 9,195.22                | 178.97                    | 52.378            |                    |           |
| 7,900.00                                                                    | 6,840.00              | 6,714.00              | 6,714.00              | 70.45            | 116.22        | -90.00                | -698.02                             | -11,220.22   | 9,281.42               | 9,101.45                | 179.97                    | 51.571            |                    |           |
| 8,000.00                                                                    | 6,840.00              | 6,714.00              | 6,714.00              | 72.07            | 116.22        | -90.00                | -698.02                             | -11,220.22   | 9,187.31               | 9,006.54                | 180.77                    | 50.822            |                    |           |
| 8,100.00                                                                    | 6,840.00              | 6,714.00              | 6,714.00              | 73.76            | 116.22        | -90.00                | -698.02                             | -11,220.22   | 9,093.33               | 8,911.73                | 181.60                    | 50.073            |                    |           |
| 8,200.00                                                                    | 6,840.00              | 6,714.00              | 6,714.00              | 75.50            | 116.22        | -90.00                | -698.02                             | -11,220.22   | 8,999.47               | 8,817.03                | 182.45                    | 49.326            |                    |           |
| 8,300.00                                                                    | 6,840.00              | 6,714.00              | 6,714.00              | 77.29            | 116.22        | -90.00                | -698.02                             | -11,220.22   | 8,905.75               | 8,722.43                | 183.32                    | 48.580            |                    |           |
| 8,400.00                                                                    | 6,840.00              | 6,714.00              | 6,714.00              | 79.13            | 116.22        | -90.00                | -698.02                             | -11,220.22   | 8,812.17               | 8,627.96                | 184.22                    | 47.836            |                    |           |
| 8,500.00                                                                    | 6,840.00              | 6,714.00              | 6,714.00              | 81.02            | 116.22        | -90.00                | -698.02                             | -11,220.22   | 8,718.73               | 8,533.60                | 185.14                    | 47.093            |                    |           |
| 8,600.00                                                                    | 6,840.00              | 6,714.00              | 6,714.00              | 82.95            | 116.22        | -90.00                | -698.02                             | -11,220.22   | 8,625.44               | 8,439.36                | 186.08                    | 46.353            |                    |           |
| 8,700.00                                                                    | 6,840.00              | 6,714.00              | 6,714.00              | 84.92            | 116.22        | -90.00                | -698.02                             | -11,220.22   | 8,532.30               | 8,345.24                | 187.06                    | 45.614            |                    |           |
| 8,800.00                                                                    | 6,840.00              | 6,714.00              | 6,714.00              | 86.94            | 116.22        | -90.00                | -698.02                             | -11,220.22   | 8,439.32               | 8,251.26                | 188.06                    | 44.877            |                    |           |
| 8,900.00                                                                    | 6,840.00              | 6,714.00              | 6,714.00              | 88.99            | 116.22        | -90.00                | -698.02                             | -11,220.22   | 8,346.50               | 8,157.41                | 189.08                    | 44.142            |                    |           |
| 9,000.00                                                                    | 6,840.00              | 6,714.00              | 6,714.00              | 91.08            | 116.22        | -90.00                | -698.02                             | -11,220.22   | 8,253.84               | 8,063.71                | 190.14                    | 43.410            |                    |           |
| 9,100.00                                                                    | 6,840.00              | 6,714.00              | 6,714.00              | 93.20            | 116.22        | -90.00                | -698.02                             | -11,220.22   | 8,161.36               | 7,970.14                | 191.22                    | 42.680            |                    |           |
| 9,200.00                                                                    | 6,840.00              | 6,714.00              | 6,714.00              | 95.35            | 116.22        | -90.00                | -698.02                             | -11,220.22   | 8,069.06               | 7,876.73                | 192.34                    | 41.953            |                    |           |
| 9,300.00                                                                    | 6,840.00              | 6,714.00              | 6,714.00              | 97.53            | 116.22        | -90.00                | -698.02                             | -11,220.22   | 7,976.95               | 7,783.47                | 193.48                    | 41.228            |                    |           |
| 9,400.00                                                                    | 6,840.00              | 6,714.00              | 6,714.00              | 99.74            | 116.22        | -90.00                | -698.02                             | -11,220.22   | 7,885.03               | 7,690.37                | 194.66                    | 40.507            |                    |           |
| 9,500.00                                                                    | 6,840.00              | 6,714.00              | 6,714.00              | 101.98           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 7,793.30               | 7,597.43                | 195.87                    | 39.788            |                    |           |
| 9,600.00                                                                    | 6,840.00              | 6,714.00              | 6,714.00              | 104.24           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 7,701.78               | 7,504.67                | 197.11                    | 39.073            |                    |           |
| 9,700.00                                                                    | 6,840.00              | 6,714.00              | 6,714.00              | 106.52           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 7,610.48               | 7,412.09                | 198.39                    | 38.361            |                    |           |
| 9,800.00                                                                    | 6,840.00              | 6,714.00              | 6,714.00              | 108.82           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 7,519.40               | 7,319.70                | 199.70                    | 37.653            |                    |           |
| 9,900.00                                                                    | 6,840.00              | 6,714.00              | 6,714.00              | 111.14           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 7,428.54               | 7,227.49                | 201.05                    | 36.949            |                    |           |
| 10,000.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 113.48           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 7,337.93               | 7,135.49                | 202.44                    | 36.248            |                    |           |
| 10,100.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 115.84           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 7,247.56               | 7,043.70                | 203.86                    | 35.551            |                    |           |
| 10,200.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 118.21           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 7,157.45               | 6,952.12                | 205.33                    | 34.859            |                    |           |
| 10,300.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 120.60           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 7,067.60               | 6,860.77                | 206.83                    | 34.171            |                    |           |
| 10,400.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 123.00           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 6,978.03               | 6,769.65                | 208.38                    | 33.487            |                    |           |
| 10,500.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 125.42           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 6,888.74               | 6,678.78                | 209.97                    | 32.809            |                    |           |
| 10,600.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 127.85           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 6,799.76               | 6,588.16                | 211.60                    | 32.135            |                    |           |
| 10,700.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 130.29           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 6,711.08               | 6,497.80                | 213.28                    | 31.466            |                    |           |
| 10,800.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 132.75           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 6,622.73               | 6,407.72                | 215.01                    | 30.802            |                    |           |
| 10,900.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 135.21           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 6,534.72               | 6,317.93                | 216.78                    | 30.144            |                    |           |
| 11,000.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 137.69           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 6,447.05               | 6,228.44                | 218.61                    | 29.492            |                    |           |
| 11,100.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 140.17           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 6,359.74               | 6,139.26                | 220.48                    | 28.845            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST VERT HORN-LIBSACK 1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 11,200.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 142.67           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 6,272.82               | 6,050.41                | 222.41                    | 28.204            |                    |           |
| 11,300.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 145.17           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 6,186.29               | 5,961.90                | 224.39                    | 27.569            |                    |           |
| 11,400.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 147.68           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 6,100.17               | 5,873.74                | 226.43                    | 26.941            |                    |           |
| 11,500.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 150.20           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 6,014.49               | 5,785.96                | 228.53                    | 26.319            |                    |           |
| 11,600.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 152.72           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 5,929.25               | 5,698.57                | 230.68                    | 25.703            |                    |           |
| 11,700.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 155.25           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 5,844.48               | 5,611.58                | 232.89                    | 25.095            |                    |           |
| 11,800.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 157.79           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 5,760.19               | 5,525.03                | 235.17                    | 24.494            |                    |           |
| 11,900.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 160.34           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 5,676.42               | 5,438.91                | 237.51                    | 23.900            |                    |           |
| 12,000.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 162.89           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 5,593.18               | 5,353.27                | 239.91                    | 23.314            |                    |           |
| 12,100.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 165.44           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 5,510.50               | 5,268.12                | 242.38                    | 22.735            |                    |           |
| 12,200.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 168.01           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 5,428.40               | 5,183.48                | 244.92                    | 22.164            |                    |           |
| 12,300.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 170.57           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 5,346.91               | 5,099.38                | 247.53                    | 21.601            |                    |           |
| 12,400.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 173.15           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 5,266.06               | 5,015.85                | 250.21                    | 21.047            |                    |           |
| 12,500.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 175.72           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 5,185.88               | 4,932.91                | 252.96                    | 20.500            |                    |           |
| 12,600.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 178.30           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 5,106.39               | 4,850.60                | 255.79                    | 19.963            |                    |           |
| 12,700.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 180.89           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 5,027.64               | 4,768.94                | 258.69                    | 19.435            |                    |           |
| 12,800.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 183.48           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,949.65               | 4,687.98                | 261.67                    | 18.915            |                    |           |
| 12,900.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 186.07           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,872.47               | 4,607.74                | 264.73                    | 18.405            |                    |           |
| 13,000.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 188.67           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,796.14               | 4,528.27                | 267.87                    | 17.905            |                    |           |
| 13,100.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 191.27           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,720.68               | 4,449.60                | 271.08                    | 17.414            |                    |           |
| 13,200.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 193.88           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,646.16               | 4,371.78                | 274.38                    | 16.933            |                    |           |
| 13,300.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 196.48           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,572.60               | 4,294.85                | 277.75                    | 16.463            |                    |           |
| 13,400.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 199.09           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,500.07               | 4,218.86                | 281.21                    | 16.003            |                    |           |
| 13,500.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 201.71           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,428.61               | 4,143.86                | 284.74                    | 15.553            |                    |           |
| 13,600.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 204.32           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,358.27               | 4,069.91                | 288.36                    | 15.114            |                    |           |
| 13,700.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 206.94           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,289.10               | 3,997.05                | 292.05                    | 14.686            |                    |           |
| 13,800.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 209.57           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,221.18               | 3,925.36                | 295.81                    | 14.270            |                    |           |
| 13,900.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 212.19           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,154.55               | 3,854.89                | 299.65                    | 13.864            |                    |           |
| 14,000.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 214.82           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,089.28               | 3,785.71                | 303.56                    | 13.471            |                    |           |
| 14,100.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 217.45           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,025.43               | 3,717.89                | 307.54                    | 13.089            |                    |           |
| 14,200.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 220.08           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,963.08               | 3,651.51                | 311.58                    | 12.719            |                    |           |
| 14,300.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 222.71           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,902.30               | 3,586.63                | 315.67                    | 12.362            |                    |           |
| 14,400.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 225.35           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,843.16               | 3,523.35                | 319.81                    | 12.017            |                    |           |
| 14,500.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 227.99           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,785.74               | 3,461.74                | 324.00                    | 11.684            |                    |           |
| 14,600.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 230.63           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,730.11               | 3,401.89                | 328.22                    | 11.365            |                    |           |
| 14,700.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 233.27           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,676.36               | 3,343.90                | 332.46                    | 11.058            |                    |           |
| 14,800.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 235.92           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,624.58               | 3,287.86                | 336.72                    | 10.764            |                    |           |
| 14,900.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 238.56           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,574.84               | 3,233.86                | 340.98                    | 10.484            |                    |           |
| 15,000.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 241.21           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,527.24               | 3,182.01                | 345.23                    | 10.217            |                    |           |
| 15,100.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 243.86           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,481.86               | 3,132.40                | 349.46                    | 9.964             |                    |           |
| 15,200.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 246.51           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,438.79               | 3,085.15                | 353.64                    | 9.724             |                    |           |
| 15,300.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 249.16           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,398.12               | 3,040.35                | 357.77                    | 9.498             |                    |           |
| 15,400.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 251.82           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,359.93               | 2,998.11                | 361.82                    | 9.286             |                    |           |
| 15,500.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 254.47           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,324.31               | 2,958.53                | 365.78                    | 9.088             |                    |           |
| 15,600.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 257.13           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,291.35               | 2,921.72                | 369.63                    | 8.904             |                    |           |
| 15,700.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 259.79           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,261.12               | 2,887.77                | 373.35                    | 8.735             |                    |           |
| 15,800.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 262.44           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,233.70               | 2,856.79                | 376.92                    | 8.579             |                    |           |
| 15,900.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 265.11           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,209.17               | 2,828.85                | 380.32                    | 8.438             |                    |           |
| 16,000.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 267.77           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,187.58               | 2,804.05                | 383.53                    | 8.311             |                    |           |
| 16,100.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 270.43           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,169.01               | 2,782.47                | 386.53                    | 8.199             |                    |           |
| 16,200.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 273.09           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,153.49               | 2,764.18                | 389.32                    | 8.100             |                    |           |
| 16,300.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 275.76           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,141.09               | 2,749.23                | 391.86                    | 8.016             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST VERT HORN-LIBSACK 1 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-----------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                                  |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                   |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                       | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 16,400.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 278.43           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,131.83               | 2,737.68                | 394.15                    | 7.946             |                    |           |
| 16,500.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 281.09           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,125.75               | 2,729.56                | 396.18                    | 7.890             |                    |           |
| 16,600.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 283.76           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,122.86               | 2,724.91                | 397.94                    | 7.848             |                    |           |
| 16,640.38                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 284.84           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,122.59               | 2,724.02                | 398.57                    | 7.834 CC          |                    |           |
| 16,700.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 286.43           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,123.16               | 2,723.75                | 399.42                    | 7.819 ES          |                    |           |
| 16,800.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 289.10           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,126.67               | 2,726.06                | 400.61                    | 7.805             |                    |           |
| 16,900.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 291.77           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,133.37               | 2,731.85                | 401.51                    | 7.804 SF          |                    |           |
| 17,000.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 294.45           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,143.24               | 2,741.10                | 402.13                    | 7.816             |                    |           |
| 17,100.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 297.12           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,156.24               | 2,753.77                | 402.47                    | 7.842             |                    |           |
| 17,200.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 299.79           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,172.35               | 2,769.81                | 402.54                    | 7.881             |                    |           |
| 17,300.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 302.47           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,191.50               | 2,789.18                | 402.33                    | 7.933             |                    |           |
| 17,400.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 305.15           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,213.66               | 2,811.80                | 401.87                    | 7.997             |                    |           |
| 17,500.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 307.82           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,238.76               | 2,837.60                | 401.16                    | 8.074             |                    |           |
| 17,600.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 310.50           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,266.72               | 2,866.51                | 400.21                    | 8.162             |                    |           |
| 17,700.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 313.18           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,297.48               | 2,898.43                | 399.05                    | 8.263             |                    |           |
| 17,800.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 315.86           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,330.96               | 2,933.27                | 397.69                    | 8.376             |                    |           |
| 17,900.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 318.54           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,367.08               | 2,970.94                | 396.14                    | 8.500             |                    |           |
| 18,000.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 321.22           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,405.76               | 3,011.33                | 394.43                    | 8.635             |                    |           |
| 18,100.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 323.90           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,446.90               | 3,054.34                | 392.56                    | 8.781             |                    |           |
| 18,200.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 326.58           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,490.42               | 3,099.87                | 390.55                    | 8.937             |                    |           |
| 18,300.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 329.26           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,536.23               | 3,147.82                | 388.42                    | 9.104             |                    |           |
| 18,400.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 331.94           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,584.25               | 3,198.07                | 386.18                    | 9.281             |                    |           |
| 18,500.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 334.63           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,634.39               | 3,250.54                | 383.85                    | 9.468             |                    |           |
| 18,600.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 337.31           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,686.56               | 3,305.11                | 381.45                    | 9.665             |                    |           |
| 18,700.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 340.00           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,740.68               | 3,361.70                | 378.98                    | 9.870             |                    |           |
| 18,800.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 342.68           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,796.65               | 3,420.20                | 376.45                    | 10.085            |                    |           |
| 18,900.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 345.37           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,854.41               | 3,480.52                | 373.89                    | 10.309            |                    |           |
| 19,000.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 348.05           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,913.88               | 3,542.58                | 371.30                    | 10.541            |                    |           |
| 19,100.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 350.74           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 3,974.97               | 3,606.28                | 368.69                    | 10.781            |                    |           |
| 19,200.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 353.43           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,037.61               | 3,671.55                | 366.06                    | 11.030            |                    |           |
| 19,300.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 356.12           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,101.73               | 3,738.30                | 363.43                    | 11.286            |                    |           |
| 19,400.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 358.81           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,167.27               | 3,806.47                | 360.80                    | 11.550            |                    |           |
| 19,500.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 361.49           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,234.15               | 3,875.97                | 358.18                    | 11.821            |                    |           |
| 19,600.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 364.18           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,302.32               | 3,946.74                | 355.58                    | 12.100            |                    |           |
| 19,700.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 366.87           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,371.72               | 4,018.72                | 352.99                    | 12.385            |                    |           |
| 19,800.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 369.56           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,442.28               | 4,091.85                | 350.43                    | 12.677            |                    |           |
| 19,900.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 372.25           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,513.95               | 4,166.06                | 347.90                    | 12.975            |                    |           |
| 20,000.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 374.95           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,586.68               | 4,241.29                | 345.39                    | 13.280            |                    |           |
| 20,100.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 377.64           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,660.43               | 4,317.51                | 342.92                    | 13.590            |                    |           |
| 20,200.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 380.33           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,735.14               | 4,394.65                | 340.48                    | 13.907            |                    |           |
| 20,300.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 383.02           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,810.76               | 4,472.68                | 338.09                    | 14.229            |                    |           |
| 20,400.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 385.72           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,887.27               | 4,551.54                | 335.73                    | 14.557            |                    |           |
| 20,500.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 388.41           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 4,964.60               | 4,631.20                | 333.41                    | 14.891            |                    |           |
| 20,600.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 391.10           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 5,042.74               | 4,711.61                | 331.13                    | 15.229            |                    |           |
| 20,700.00                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 393.80           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 5,121.64               | 4,792.75                | 328.89                    | 15.573            |                    |           |
| 20,784.88                                                                   | 6,840.00              | 6,714.00              | 6,714.00              | 396.08           | 116.22        | -90.00                | -698.02                             | -11,220.22   | 5,189.17               | 4,862.15                | 327.02                    | 15.868            |                    |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST VERT OSTER 13-27 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,500.00                                                                | 6,840.00              | 6,655.49              | 6,654.73              | 125.42           | 1.66          | -88.15                | -566.18                             | -14,611.93   | 9,995.61               | 9,913.75                | 81.86                     | 122.107           |                    |           |
| 10,600.00                                                                | 6,840.00              | 6,655.95              | 6,655.18              | 127.85           | 1.66          | -88.15                | -566.18                             | -14,611.94   | 9,900.29               | 9,817.45                | 82.84                     | 119.511           |                    |           |
| 10,700.00                                                                | 6,840.00              | 6,656.40              | 6,655.64              | 130.29           | 1.66          | -88.16                | -566.19                             | -14,611.94   | 9,805.06               | 9,721.22                | 83.84                     | 116.946           |                    |           |
| 10,800.00                                                                | 6,840.00              | 6,656.86              | 6,656.09              | 132.75           | 1.66          | -88.17                | -566.19                             | -14,611.94   | 9,709.93               | 9,625.06                | 84.87                     | 114.413           |                    |           |
| 10,900.00                                                                | 6,840.00              | 6,657.32              | 6,656.56              | 135.21           | 1.66          | -88.18                | -566.19                             | -14,611.95   | 9,614.89               | 9,528.98                | 85.92                     | 111.910           |                    |           |
| 11,000.00                                                                | 6,840.00              | 6,657.79              | 6,657.02              | 137.69           | 1.66          | -88.19                | -566.20                             | -14,611.95   | 9,519.96               | 9,432.97                | 86.99                     | 109.440           |                    |           |
| 11,100.00                                                                | 6,840.00              | 6,658.26              | 6,657.49              | 140.17           | 1.66          | -88.20                | -566.20                             | -14,611.96   | 9,425.13               | 9,337.05                | 88.08                     | 107.001           |                    |           |
| 11,200.00                                                                | 6,840.00              | 6,658.73              | 6,657.97              | 142.67           | 1.66          | -88.21                | -566.21                             | -14,611.96   | 9,330.41               | 9,241.21                | 89.21                     | 104.594           |                    |           |
| 11,300.00                                                                | 6,840.00              | 6,659.21              | 6,658.45              | 145.17           | 1.66          | -88.22                | -566.21                             | -14,611.96   | 9,235.80               | 9,145.45                | 90.35                     | 102.220           |                    |           |
| 11,400.00                                                                | 6,840.00              | 6,659.69              | 6,658.93              | 147.68           | 1.66          | -88.23                | -566.22                             | -14,611.97   | 9,141.31               | 9,049.78                | 91.53                     | 99.877            |                    |           |
| 11,500.00                                                                | 6,840.00              | 6,660.18              | 6,659.42              | 150.20           | 1.66          | -88.24                | -566.22                             | -14,611.97   | 9,046.93               | 8,954.21                | 92.73                     | 97.566            |                    |           |
| 11,600.00                                                                | 6,840.00              | 6,660.67              | 6,659.91              | 152.72           | 1.66          | -88.24                | -566.22                             | -14,611.97   | 8,952.68               | 8,858.72                | 93.95                     | 95.288            |                    |           |
| 11,700.00                                                                | 6,840.00              | 6,661.17              | 6,660.40              | 155.25           | 1.66          | -88.25                | -566.23                             | -14,611.98   | 8,858.55               | 8,763.34                | 95.21                     | 93.041            |                    |           |
| 11,800.00                                                                | 6,840.00              | 6,661.67              | 6,660.90              | 157.79           | 1.66          | -88.26                | -566.23                             | -14,611.98   | 8,764.55               | 8,668.06                | 96.50                     | 90.828            |                    |           |
| 11,900.00                                                                | 6,840.00              | 6,662.17              | 6,661.41              | 160.34           | 1.66          | -88.27                | -566.24                             | -14,611.99   | 8,670.69               | 8,572.88                | 97.81                     | 88.646            |                    |           |
| 12,000.00                                                                | 6,840.00              | 6,662.68              | 6,661.92              | 162.89           | 1.66          | -88.28                | -566.24                             | -14,611.99   | 8,576.96               | 8,477.81                | 99.16                     | 86.497            |                    |           |
| 12,100.00                                                                | 6,840.00              | 6,663.19              | 6,662.43              | 165.44           | 1.66          | -88.29                | -566.25                             | -14,611.99   | 8,483.38               | 8,382.84                | 100.54                    | 84.380            |                    |           |
| 12,200.00                                                                | 6,840.00              | 6,663.71              | 6,662.95              | 168.01           | 1.66          | -88.30                | -566.25                             | -14,612.00   | 8,389.95               | 8,288.00                | 101.95                    | 82.295            |                    |           |
| 12,300.00                                                                | 6,840.00              | 6,664.24              | 6,663.47              | 170.57           | 1.66          | -88.31                | -566.26                             | -14,612.00   | 8,296.67               | 8,193.27                | 103.39                    | 80.243            |                    |           |
| 12,400.00                                                                | 6,840.00              | 6,664.76              | 6,664.00              | 173.15           | 1.66          | -88.32                | -566.26                             | -14,612.01   | 8,203.55               | 8,098.67                | 104.87                    | 78.222            |                    |           |
| 12,500.00                                                                | 6,840.00              | 6,665.29              | 6,664.53              | 175.72           | 1.66          | -88.33                | -566.27                             | -14,612.01   | 8,110.59               | 8,004.20                | 106.39                    | 76.235            |                    |           |
| 12,600.00                                                                | 6,840.00              | 6,665.83              | 6,665.07              | 178.30           | 1.66          | -88.34                | -566.27                             | -14,612.01   | 8,017.80               | 7,909.86                | 107.94                    | 74.279            |                    |           |
| 12,700.00                                                                | 6,840.00              | 6,666.37              | 6,665.61              | 180.89           | 1.66          | -88.35                | -566.28                             | -14,612.02   | 7,925.18               | 7,815.65                | 109.53                    | 72.355            |                    |           |
| 12,800.00                                                                | 6,840.00              | 6,666.92              | 6,666.16              | 183.48           | 1.66          | -88.36                | -566.28                             | -14,612.02   | 7,832.75               | 7,721.59                | 111.16                    | 70.464            |                    |           |
| 12,900.00                                                                | 6,840.00              | 6,667.47              | 6,666.71              | 186.07           | 1.66          | -88.37                | -566.29                             | -14,612.03   | 7,740.51               | 7,627.68                | 112.83                    | 68.604            |                    |           |
| 13,000.00                                                                | 6,840.00              | 6,668.03              | 6,667.27              | 188.67           | 1.66          | -88.39                | -566.29                             | -14,612.03   | 7,648.46               | 7,533.92                | 114.54                    | 66.776            |                    |           |
| 13,100.00                                                                | 6,840.00              | 6,668.59              | 6,667.83              | 191.27           | 1.66          | -88.40                | -566.30                             | -14,612.04   | 7,556.61               | 7,440.32                | 116.29                    | 64.980            |                    |           |
| 13,200.00                                                                | 6,840.00              | 6,669.16              | 6,668.40              | 193.88           | 1.66          | -88.41                | -566.30                             | -14,612.04   | 7,464.97               | 7,346.89                | 118.09                    | 63.216            |                    |           |
| 13,300.00                                                                | 6,840.00              | 6,669.74              | 6,668.97              | 196.48           | 1.66          | -88.42                | -566.31                             | -14,612.05   | 7,373.55               | 7,253.63                | 119.93                    | 61.484            |                    |           |
| 13,400.00                                                                | 6,840.00              | 6,670.31              | 6,669.55              | 199.09           | 1.66          | -88.43                | -566.31                             | -14,612.05   | 7,282.36               | 7,160.54                | 121.81                    | 59.783            |                    |           |
| 13,500.00                                                                | 6,840.00              | 6,670.90              | 6,670.13              | 201.71           | 1.66          | -88.44                | -566.32                             | -14,612.06   | 7,191.40               | 7,067.65                | 123.75                    | 58.113            |                    |           |
| 13,600.00                                                                | 6,840.00              | 6,671.49              | 6,670.72              | 204.32           | 1.66          | -88.45                | -566.32                             | -14,612.06   | 7,100.68               | 6,974.95                | 125.73                    | 56.474            |                    |           |
| 13,700.00                                                                | 6,840.00              | 6,672.08              | 6,671.32              | 206.94           | 1.66          | -88.46                | -566.33                             | -14,612.07   | 7,010.21               | 6,882.45                | 127.77                    | 54.867            |                    |           |
| 13,800.00                                                                | 6,840.00              | 6,672.69              | 6,671.92              | 209.57           | 1.66          | -88.47                | -566.33                             | -14,612.07   | 6,920.01               | 6,790.16                | 129.85                    | 53.291            |                    |           |
| 13,900.00                                                                | 6,840.00              | 6,673.29              | 6,672.53              | 212.19           | 1.66          | -88.49                | -566.34                             | -14,612.08   | 6,830.08               | 6,698.08                | 132.00                    | 51.745            |                    |           |
| 14,000.00                                                                | 6,840.00              | 6,673.91              | 6,673.14              | 214.82           | 1.66          | -88.50                | -566.34                             | -14,612.08   | 6,740.43               | 6,606.24                | 134.19                    | 50.230            |                    |           |
| 14,100.00                                                                | 6,840.00              | 6,674.53              | 6,673.76              | 217.45           | 1.66          | -88.51                | -566.35                             | -14,612.09   | 6,651.08               | 6,514.64                | 136.44                    | 48.746            |                    |           |
| 14,200.00                                                                | 6,840.00              | 6,675.15              | 6,674.39              | 220.08           | 1.66          | -88.52                | -566.36                             | -14,612.09   | 6,562.04               | 6,423.28                | 138.76                    | 47.292            |                    |           |
| 14,300.00                                                                | 6,840.00              | 6,675.78              | 6,675.02              | 222.71           | 1.66          | -88.53                | -566.36                             | -14,612.10   | 6,473.31               | 6,332.18                | 141.13                    | 45.868            |                    |           |
| 14,400.00                                                                | 6,840.00              | 6,676.42              | 6,675.65              | 225.35           | 1.66          | -88.54                | -566.37                             | -14,612.10   | 6,384.92               | 6,241.35                | 143.57                    | 44.474            |                    |           |
| 14,500.00                                                                | 6,840.00              | 6,677.06              | 6,676.30              | 227.99           | 1.66          | -88.56                | -566.37                             | -14,612.11   | 6,296.88               | 6,150.81                | 146.07                    | 43.110            |                    |           |
| 14,600.00                                                                | 6,840.00              | 6,677.72              | 6,676.95              | 230.63           | 1.66          | -88.57                | -566.38                             | -14,612.11   | 6,209.19               | 6,060.56                | 148.63                    | 41.776            |                    |           |
| 14,700.00                                                                | 6,840.00              | 6,678.37              | 6,677.61              | 233.27           | 1.66          | -88.58                | -566.39                             | -14,612.12   | 6,121.89               | 5,970.62                | 151.27                    | 40.471            |                    |           |
| 14,800.00                                                                | 6,840.00              | 6,679.04              | 6,678.27              | 235.92           | 1.66          | -88.59                | -566.39                             | -14,612.13   | 6,034.98               | 5,881.01                | 153.97                    | 39.195            |                    |           |
| 14,900.00                                                                | 6,840.00              | 6,679.71              | 6,678.94              | 238.56           | 1.66          | -88.61                | -566.40                             | -14,612.13   | 5,948.48               | 5,791.73                | 156.75                    | 37.949            |                    |           |
| 15,000.00                                                                | 6,840.00              | 6,680.39              | 6,679.62              | 241.21           | 1.66          | -88.62                | -566.40                             | -14,612.14   | 5,862.41               | 5,702.81                | 159.60                    | 36.731            |                    |           |
| 15,100.00                                                                | 6,840.00              | 6,681.07              | 6,680.31              | 243.86           | 1.66          | -88.63                | -566.41                             | -14,612.14   | 5,776.79               | 5,614.25                | 162.53                    | 35.543            |                    |           |
| 15,200.00                                                                | 6,840.00              | 6,681.76              | 6,681.00              | 246.51           | 1.66          | -88.65                | -566.42                             | -14,612.15   | 5,691.63               | 5,526.09                | 165.54                    | 34.382            |                    |           |
| 15,300.00                                                                | 6,840.00              | 6,682.46              | 6,681.70              | 249.16           | 1.66          | -88.66                | -566.42                             | -14,612.16   | 5,606.97               | 5,438.34                | 168.63                    | 33.251            |                    |           |
| 15,400.00                                                                | 6,840.00              | 6,683.17              | 6,682.40              | 251.82           | 1.66          | -88.67                | -566.43                             | -14,612.16   | 5,522.82               | 5,351.02                | 171.80                    | 32.147            |                    |           |
| 15,500.00                                                                | 6,840.00              | 6,683.88              | 6,683.12              | 254.47           | 1.66          | -88.69                | -566.43                             | -14,612.17   | 5,439.21               | 5,264.15                | 175.06                    | 31.071            |                    |           |
| 15,600.00                                                                | 6,840.00              | 6,684.61              | 6,683.84              | 257.13           | 1.66          | -88.70                | -566.44                             | -14,612.18   | 5,356.16               | 5,177.75                | 178.40                    | 30.023            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST VERT OSTER 13-27 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                               |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                    | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 15,700.00                                                                | 6,840.00              | 6,685.33              | 6,684.57              | 259.79           | 1.66          | -88.71                | -566.45                             | -14,612.18   | 5,273.69               | 5,091.86                | 181.84                    | 29.002            |                    |           |
| 15,800.00                                                                | 6,840.00              | 6,686.07              | 6,685.31              | 262.44           | 1.66          | -88.73                | -566.45                             | -14,612.19   | 5,191.85               | 5,006.48                | 185.36                    | 28.009            |                    |           |
| 15,900.00                                                                | 6,840.00              | 6,686.82              | 6,686.05              | 265.11           | 1.66          | -88.74                | -566.46                             | -14,612.20   | 5,110.64               | 4,921.66                | 188.98                    | 27.043            |                    |           |
| 16,000.00                                                                | 6,840.00              | 6,687.57              | 6,686.80              | 267.77           | 1.66          | -88.76                | -566.47                             | -14,612.20   | 5,030.12               | 4,837.42                | 192.70                    | 26.104            |                    |           |
| 16,100.00                                                                | 6,840.00              | 6,688.33              | 6,687.57              | 270.43           | 1.66          | -88.77                | -566.47                             | -14,612.21   | 4,950.31               | 4,753.79                | 196.51                    | 25.191            |                    |           |
| 16,200.00                                                                | 6,840.00              | 6,689.10              | 6,688.34              | 273.09           | 1.66          | -88.79                | -566.48                             | -14,612.22   | 4,871.24               | 4,670.81                | 200.42                    | 24.305            |                    |           |
| 16,300.00                                                                | 6,840.00              | 6,689.88              | 6,689.11              | 275.76           | 1.66          | -88.80                | -566.49                             | -14,612.23   | 4,792.95               | 4,588.51                | 204.44                    | 23.445            |                    |           |
| 16,400.00                                                                | 6,840.00              | 6,690.67              | 6,689.90              | 278.43           | 1.66          | -88.82                | -566.50                             | -14,612.23   | 4,715.48               | 4,506.93                | 208.55                    | 22.611            |                    |           |
| 16,500.00                                                                | 6,840.00              | 6,691.46              | 6,690.70              | 281.09           | 1.66          | -88.83                | -566.50                             | -14,612.24   | 4,638.88               | 4,426.11                | 212.77                    | 21.802            |                    |           |
| 16,600.00                                                                | 6,840.00              | 6,692.27              | 6,691.50              | 283.76           | 1.66          | -88.85                | -566.51                             | -14,612.25   | 4,563.18               | 4,346.09                | 217.09                    | 21.020            |                    |           |
| 16,700.00                                                                | 6,840.00              | 6,693.08              | 6,692.32              | 286.43           | 1.66          | -88.86                | -566.52                             | -14,612.26   | 4,488.43               | 4,266.91                | 221.52                    | 20.262            |                    |           |
| 16,800.00                                                                | 6,840.00              | 6,693.91              | 6,693.14              | 289.10           | 1.66          | -88.88                | -566.52                             | -14,612.27   | 4,414.68               | 4,188.63                | 226.05                    | 19.530            |                    |           |
| 16,900.00                                                                | 6,840.00              | 6,694.74              | 6,693.97              | 291.77           | 1.66          | -88.89                | -566.53                             | -14,612.27   | 4,341.98               | 4,111.30                | 230.68                    | 18.822            |                    |           |
| 17,000.00                                                                | 6,840.00              | 6,695.58              | 6,694.81              | 294.45           | 1.66          | -88.91                | -566.54                             | -14,612.28   | 4,270.39               | 4,034.97                | 235.42                    | 18.140            |                    |           |
| 17,100.00                                                                | 6,840.00              | 6,696.43              | 6,695.67              | 297.12           | 1.66          | -88.93                | -566.55                             | -14,612.29   | 4,199.96               | 3,959.70                | 240.25                    | 17.481            |                    |           |
| 17,200.00                                                                | 6,840.00              | 6,697.29              | 6,696.53              | 299.79           | 1.66          | -88.94                | -566.55                             | -14,612.30   | 4,130.74               | 3,885.56                | 245.19                    | 16.847            |                    |           |
| 17,300.00                                                                | 6,840.00              | 6,698.17              | 6,697.40              | 302.47           | 1.66          | -88.96                | -566.56                             | -14,612.31   | 4,062.81               | 3,812.60                | 250.22                    | 16.237            |                    |           |
| 17,400.00                                                                | 6,840.00              | 6,699.05              | 6,698.28              | 305.15           | 1.66          | -88.98                | -566.57                             | -14,612.32   | 3,996.23               | 3,740.89                | 255.34                    | 15.651            |                    |           |
| 17,500.00                                                                | 6,840.00              | 6,699.94              | 6,699.17              | 307.82           | 1.66          | -88.99                | -566.58                             | -14,612.33   | 3,931.06               | 3,670.52                | 260.54                    | 15.088            |                    |           |
| 17,600.00                                                                | 6,840.00              | 6,701.04              | 6,700.27              | 310.50           | 1.66          | -89.01                | -566.59                             | -14,612.34   | 3,867.38               | 3,601.55                | 265.83                    | 14.549            |                    |           |
| 17,700.00                                                                | 6,840.00              | 6,702.19              | 6,701.42              | 313.18           | 1.66          | -89.04                | -566.60                             | -14,612.35   | 3,805.26               | 3,534.08                | 271.18                    | 14.032            |                    |           |
| 17,800.00                                                                | 6,840.00              | 6,703.37              | 6,702.61              | 315.86           | 1.67          | -89.06                | -566.61                             | -14,612.36   | 3,744.79               | 3,468.18                | 276.60                    | 13.539            |                    |           |
| 17,900.00                                                                | 6,840.00              | 6,704.60              | 6,703.83              | 318.54           | 1.67          | -89.08                | -566.62                             | -14,612.38   | 3,686.03               | 3,403.95                | 282.07                    | 13.068            |                    |           |
| 18,000.00                                                                | 6,840.00              | 6,705.87              | 6,705.10              | 321.22           | 1.67          | -89.11                | -566.63                             | -14,612.39   | 3,629.08               | 3,341.49                | 287.59                    | 12.619            |                    |           |
| 18,100.00                                                                | 6,840.00              | 6,707.18              | 6,706.41              | 323.90           | 1.67          | -89.13                | -566.64                             | -14,612.41   | 3,574.01               | 3,280.89                | 293.13                    | 12.193            |                    |           |
| 18,200.00                                                                | 6,840.00              | 6,708.54              | 6,707.77              | 326.58           | 1.67          | -89.16                | -566.65                             | -14,612.42   | 3,520.93               | 3,222.25                | 298.68                    | 11.788            |                    |           |
| 18,300.00                                                                | 6,840.00              | 6,709.95              | 6,709.18              | 329.26           | 1.67          | -89.18                | -566.66                             | -14,612.44   | 3,469.92               | 3,165.69                | 304.23                    | 11.406            |                    |           |
| 18,400.00                                                                | 6,840.00              | 6,711.41              | 6,710.64              | 331.94           | 1.67          | -89.21                | -566.67                             | -14,612.46   | 3,421.07               | 3,111.32                | 309.75                    | 11.045            |                    |           |
| 18,500.00                                                                | 6,840.00              | 6,712.93              | 6,712.16              | 334.63           | 1.67          | -89.24                | -566.68                             | -14,612.47   | 3,374.47               | 3,059.24                | 315.23                    | 10.705            |                    |           |
| 18,600.00                                                                | 6,840.00              | 6,714.50              | 6,713.73              | 337.31           | 1.67          | -89.27                | -566.69                             | -14,612.49   | 3,330.23               | 3,009.58                | 320.65                    | 10.386            |                    |           |
| 18,700.00                                                                | 6,840.00              | 6,716.14              | 6,715.37              | 340.00           | 1.67          | -89.30                | -566.70                             | -14,612.51   | 3,288.43               | 2,962.46                | 325.97                    | 10.088            |                    |           |
| 18,800.00                                                                | 6,840.00              | 6,717.84              | 6,717.07              | 342.68           | 1.67          | -89.33                | -566.71                             | -14,612.54   | 3,249.18               | 2,918.00                | 331.18                    | 9.811             |                    |           |
| 18,900.00                                                                | 6,840.00              | 6,719.61              | 6,718.84              | 345.37           | 1.67          | -89.37                | -566.72                             | -14,612.56   | 3,212.56               | 2,876.30                | 336.25                    | 9.554             |                    |           |
| 19,000.00                                                                | 6,840.00              | 6,721.45              | 6,720.68              | 348.05           | 1.67          | -89.40                | -566.73                             | -14,612.58   | 3,178.66               | 2,837.50                | 341.15                    | 9.317             |                    |           |
| 19,100.00                                                                | 6,840.00              | 6,723.37              | 6,722.60              | 350.74           | 1.67          | -89.44                | -566.75                             | -14,612.61   | 3,147.57               | 2,801.71                | 345.86                    | 9.101             |                    |           |
| 19,200.00                                                                | 6,840.00              | 6,725.38              | 6,724.61              | 353.43           | 1.67          | -89.48                | -566.76                             | -14,612.64   | 3,119.38               | 2,769.04                | 350.34                    | 8.904             |                    |           |
| 19,300.00                                                                | 6,840.00              | 6,727.47              | 6,726.70              | 356.12           | 1.67          | -89.52                | -566.77                             | -14,612.67   | 3,094.17               | 2,739.59                | 354.58                    | 8.726             |                    |           |
| 19,400.00                                                                | 6,840.00              | 6,729.66              | 6,728.89              | 358.81           | 1.67          | -89.56                | -566.78                             | -14,612.70   | 3,072.00               | 2,713.47                | 358.53                    | 8.568             |                    |           |
| 19,500.00                                                                | 6,840.00              | 6,731.95              | 6,731.17              | 361.49           | 1.67          | -89.60                | -566.79                             | -14,612.73   | 3,052.95               | 2,690.77                | 362.18                    | 8.429             |                    |           |
| 19,600.00                                                                | 6,840.00              | 6,734.34              | 6,733.57              | 364.18           | 1.67          | -89.65                | -566.80                             | -14,612.77   | 3,037.08               | 2,671.58                | 365.50                    | 8.309             |                    |           |
| 19,700.00                                                                | 6,840.00              | 6,736.86              | 6,736.08              | 366.87           | 1.67          | -89.70                | -566.81                             | -14,612.81   | 3,024.42               | 2,655.95                | 368.47                    | 8.208             |                    |           |
| 19,800.00                                                                | 6,840.00              | 6,739.50              | 6,738.72              | 369.56           | 1.67          | -89.75                | -566.81                             | -14,612.85   | 3,015.03               | 2,643.96                | 371.07                    | 8.125             |                    |           |
| 19,900.00                                                                | 6,840.00              | 6,742.27              | 6,741.50              | 372.25           | 1.67          | -89.80                | -566.82                             | -14,612.90   | 3,008.94               | 2,635.65                | 373.29                    | 8.061             |                    |           |
| 20,000.00                                                                | 6,840.00              | 6,745.19              | 6,744.41              | 374.95           | 1.67          | -89.86                | -566.83                             | -14,612.95   | 3,006.16               | 2,631.05                | 375.11                    | 8.014             |                    |           |
| 20,033.65                                                                | 6,840.00              | 6,746.20              | 6,745.43              | 375.85           | 1.67          | -89.87                | -566.83                             | -14,612.96   | 3,005.97               | 2,630.33                | 375.64                    | 8.002 CC          |                    |           |
| 20,100.00                                                                | 6,840.00              | 6,748.26              | 6,747.49              | 377.64           | 1.67          | -89.91                | -566.84                             | -14,613.00   | 3,006.70               | 2,630.17                | 376.53                    | 7.985 ES          |                    |           |
| 20,200.00                                                                | 6,840.00              | 6,751.51              | 6,750.73              | 380.33           | 1.67          | -89.98                | -566.84                             | -14,613.06   | 3,010.57               | 2,633.03                | 377.54                    | 7.974 SF          |                    |           |
| 20,300.00                                                                | 6,840.00              | 6,754.94              | 6,754.16              | 383.02           | 1.67          | -90.04                | -566.84                             | -14,613.12   | 3,017.74               | 2,639.60                | 378.14                    | 7.980             |                    |           |
| 20,400.00                                                                | 6,840.00              | 6,758.57              | 6,757.79              | 385.72           | 1.67          | -90.11                | -566.85                             | -14,613.19   | 3,028.20               | 2,649.86                | 378.33                    | 8.004             |                    |           |
| 20,500.00                                                                | 6,840.00              | 6,762.42              | 6,761.64              | 388.41           | 1.67          | -90.18                | -566.85                             | -14,613.26   | 3,041.91               | 2,663.78                | 378.13                    | 8.045             |                    |           |
| 20,600.00                                                                | 6,840.00              | 6,766.51              | 6,765.73              | 391.10           | 1.68          | -90.26                | -566.84                             | -14,613.34   | 3,058.82               | 2,681.28                | 377.54                    | 8.102             |                    |           |
| 20,700.00                                                                | 6,840.00              | 6,770.86              | 6,770.08              | 393.80           | 1.68          | -90.34                | -566.84                             | -14,613.43   | 3,078.90               | 2,702.31                | 376.59                    | 8.176             |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 27-T4N-R65W - EXIST VERT OSTER 13-27 GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 100-GYD_CT                                                      |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                       | Offset                | Semi Major Axis       |                       | Distance         |               |                       |                                     |              |                        |                         |                           |                           |           |
| Measured Depth (usft)                                                           | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         | Warning   |
| 20,784.88                                                                       | 6,840.00              | 6,774.77              | 6,773.99              | 396.08           | 1.68          | -90.42                | -566.83                             | -14,613.52   | 3,098.36               | 2,722.86                | 375.49                    | 8.251                     |           |



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - EXIST VERT OSTER 13-27B GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|---------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 100-GYD_CT                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                                 |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                     | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 10,900.00                                                                 | 6,840.00              | 6,914.42              | 6,913.30              | 135.21           | 1.82          | -93.25                | -134.49                             | -15,055.94   | 9,919.78               | 9,839.20                | 80.58                     | 123.103           |                    |           |
| 11,000.00                                                                 | 6,840.00              | 6,913.45              | 6,912.33              | 137.69           | 1.82          | -93.23                | -134.49                             | -15,055.95   | 9,823.25               | 9,741.79                | 81.46                     | 120.589           |                    |           |
| 11,100.00                                                                 | 6,840.00              | 6,912.47              | 6,911.35              | 140.17           | 1.82          | -93.21                | -134.49                             | -15,055.97   | 9,726.80               | 9,644.44                | 82.36                     | 118.101           |                    |           |
| 11,200.00                                                                 | 6,840.00              | 6,911.49              | 6,910.36              | 142.67           | 1.82          | -93.19                | -134.49                             | -15,055.98   | 9,630.41               | 9,547.13                | 83.28                     | 115.640           |                    |           |
| 11,300.00                                                                 | 6,840.00              | 11,300.00             | 6,903.46              | 145.17           | 2.28          | -93.03                | -134.48                             | -15,056.10   | 9,534.11               | 9,449.86                | 84.25                     | 113.160           |                    |           |
| 11,400.00                                                                 | 6,840.00              | 6,919.01              | 6,917.89              | 147.68           | 1.82          | -93.35                | -134.50                             | -15,055.85   | 9,437.87               | 9,352.69                | 85.18                     | 110.803           |                    |           |
| 11,500.00                                                                 | 6,840.00              | 6,916.82              | 6,915.70              | 150.20           | 1.82          | -93.30                | -134.50                             | -15,055.89   | 9,341.71               | 9,255.55                | 86.16                     | 108.420           |                    |           |
| 11,600.00                                                                 | 6,840.00              | 6,914.66              | 6,913.53              | 152.72           | 1.82          | -93.26                | -134.49                             | -15,055.92   | 9,245.64               | 9,158.47                | 87.17                     | 106.064           |                    |           |
| 11,700.00                                                                 | 6,840.00              | 6,912.51              | 6,911.39              | 155.25           | 1.82          | -93.21                | -134.49                             | -15,055.96   | 9,149.66               | 9,061.46                | 88.20                     | 103.736           |                    |           |
| 11,800.00                                                                 | 6,840.00              | 6,910.39              | 6,909.26              | 157.79           | 1.82          | -93.16                | -134.49                             | -15,056.00   | 9,053.76               | 8,964.50                | 89.26                     | 101.435           |                    |           |
| 11,900.00                                                                 | 6,840.00              | 6,908.28              | 6,907.16              | 160.34           | 1.82          | -93.11                | -134.49                             | -15,056.03   | 8,957.95               | 8,867.61                | 90.34                     | 99.161            |                    |           |
| 12,000.00                                                                 | 6,840.00              | 6,906.19              | 6,905.07              | 162.89           | 1.82          | -93.07                | -134.49                             | -15,056.07   | 8,862.23               | 8,770.79                | 91.44                     | 96.915            |                    |           |
| 12,100.00                                                                 | 6,840.00              | 6,904.12              | 6,903.00              | 165.44           | 1.82          | -93.02                | -134.48                             | -15,056.10   | 8,766.61               | 8,674.03                | 92.58                     | 94.697            |                    |           |
| 12,200.00                                                                 | 6,840.00              | 6,902.08              | 6,900.95              | 168.01           | 1.82          | -92.98                | -134.48                             | -15,056.13   | 8,671.08               | 8,577.35                | 93.73                     | 92.507            |                    |           |
| 12,300.00                                                                 | 6,840.00              | 6,900.05              | 6,898.92              | 170.57           | 1.82          | -92.93                | -134.48                             | -15,056.17   | 8,575.66               | 8,480.74                | 94.92                     | 90.344            |                    |           |
| 12,400.00                                                                 | 6,840.00              | 6,898.03              | 6,896.91              | 173.15           | 1.82          | -92.89                | -134.48                             | -15,056.20   | 8,480.34               | 8,384.20                | 96.14                     | 88.210            |                    |           |
| 12,500.00                                                                 | 6,840.00              | 6,896.04              | 6,894.92              | 175.72           | 1.82          | -92.84                | -134.48                             | -15,056.23   | 8,385.13               | 8,287.75                | 97.38                     | 86.104            |                    |           |
| 12,600.00                                                                 | 6,840.00              | 6,894.07              | 6,892.95              | 178.30           | 1.82          | -92.80                | -134.48                             | -15,056.26   | 8,290.03               | 8,191.37                | 98.66                     | 84.027            |                    |           |
| 12,700.00                                                                 | 6,840.00              | 6,892.11              | 6,890.99              | 180.89           | 1.82          | -92.76                | -134.48                             | -15,056.29   | 8,195.05               | 8,095.09                | 99.97                     | 81.978            |                    |           |
| 12,800.00                                                                 | 6,840.00              | 6,890.17              | 6,889.05              | 183.48           | 1.82          | -92.71                | -134.48                             | -15,056.32   | 8,100.19               | 7,998.89                | 101.31                    | 79.957            |                    |           |
| 12,900.00                                                                 | 6,840.00              | 6,888.25              | 6,887.13              | 186.07           | 1.82          | -92.67                | -134.48                             | -15,056.35   | 8,005.46               | 7,902.78                | 102.68                    | 77.965            |                    |           |
| 13,000.00                                                                 | 6,840.00              | 6,886.34              | 6,885.22              | 188.67           | 1.82          | -92.63                | -134.48                             | -15,056.38   | 7,910.85               | 7,806.76                | 104.09                    | 76.001            |                    |           |
| 13,100.00                                                                 | 6,840.00              | 6,884.45              | 6,883.33              | 191.27           | 1.82          | -92.59                | -134.48                             | -15,056.41   | 7,816.38               | 7,710.85                | 105.53                    | 74.066            |                    |           |
| 13,200.00                                                                 | 6,840.00              | 6,882.58              | 6,881.46              | 193.88           | 1.82          | -92.54                | -134.48                             | -15,056.44   | 7,722.05               | 7,615.03                | 107.01                    | 72.160            |                    |           |
| 13,300.00                                                                 | 6,840.00              | 6,880.72              | 6,879.60              | 196.48           | 1.82          | -92.50                | -134.48                             | -15,056.47   | 7,627.86               | 7,519.33                | 108.53                    | 70.283            |                    |           |
| 13,400.00                                                                 | 6,840.00              | 6,878.88              | 6,877.76              | 199.09           | 1.82          | -92.46                | -134.48                             | -15,056.50   | 7,533.82               | 7,423.73                | 110.09                    | 68.434            |                    |           |
| 13,500.00                                                                 | 6,840.00              | 6,877.06              | 6,875.94              | 201.71           | 1.82          | -92.42                | -134.48                             | -15,056.53   | 7,439.93               | 7,328.25                | 111.69                    | 66.615            |                    |           |
| 13,600.00                                                                 | 6,840.00              | 6,875.25              | 6,874.13              | 204.32           | 1.82          | -92.38                | -134.49                             | -15,056.56   | 7,346.21               | 7,232.88                | 113.33                    | 64.824            |                    |           |
| 13,700.00                                                                 | 6,840.00              | 6,873.46              | 6,872.34              | 206.94           | 1.82          | -92.34                | -134.49                             | -15,056.58   | 7,252.65               | 7,137.64                | 115.01                    | 63.061            |                    |           |
| 13,800.00                                                                 | 6,840.00              | 6,871.68              | 6,870.56              | 209.57           | 1.82          | -92.30                | -134.49                             | -15,056.61   | 7,159.27               | 7,042.53                | 116.74                    | 61.328            |                    |           |
| 13,900.00                                                                 | 6,840.00              | 6,869.92              | 6,868.80              | 212.19           | 1.82          | -92.26                | -134.49                             | -15,056.64   | 7,066.07               | 6,947.55                | 118.51                    | 59.624            |                    |           |
| 14,000.00                                                                 | 6,840.00              | 6,868.17              | 6,867.05              | 214.82           | 1.82          | -92.22                | -134.49                             | -15,056.66   | 6,973.05               | 6,852.72                | 120.33                    | 57.948            |                    |           |
| 14,100.00                                                                 | 6,840.00              | 6,866.44              | 6,865.32              | 217.45           | 1.82          | -92.19                | -134.49                             | -15,056.69   | 6,880.23               | 6,758.03                | 122.20                    | 56.301            |                    |           |
| 14,200.00                                                                 | 6,840.00              | 6,864.72              | 6,863.61              | 220.08           | 1.82          | -92.15                | -134.49                             | -15,056.72   | 6,787.62               | 6,663.49                | 124.13                    | 54.683            |                    |           |
| 14,300.00                                                                 | 6,840.00              | 6,863.02              | 6,861.90              | 222.71           | 1.82          | -92.11                | -134.50                             | -15,056.74   | 6,695.21               | 6,569.11                | 126.10                    | 53.094            |                    |           |
| 14,400.00                                                                 | 6,840.00              | 6,861.33              | 6,860.21              | 225.35           | 1.82          | -92.07                | -134.50                             | -15,056.77   | 6,603.03               | 6,474.90                | 128.13                    | 51.534            |                    |           |
| 14,500.00                                                                 | 6,840.00              | 6,859.65              | 6,858.54              | 227.99           | 1.82          | -92.04                | -134.50                             | -15,056.79   | 6,511.08               | 6,380.86                | 130.22                    | 50.002            |                    |           |
| 14,600.00                                                                 | 6,840.00              | 6,857.99              | 6,856.88              | 230.63           | 1.82          | -92.00                | -134.50                             | -15,056.82   | 6,419.37               | 6,287.01                | 132.36                    | 48.499            |                    |           |
| 14,700.00                                                                 | 6,840.00              | 6,856.35              | 6,855.23              | 233.27           | 1.82          | -91.96                | -134.50                             | -15,056.84   | 6,327.91               | 6,193.34                | 134.57                    | 47.024            |                    |           |
| 14,800.00                                                                 | 6,840.00              | 6,854.71              | 6,853.60              | 235.92           | 1.82          | -91.93                | -134.51                             | -15,056.86   | 6,236.71               | 6,099.87                | 136.84                    | 45.578            |                    |           |
| 14,900.00                                                                 | 6,840.00              | 6,853.09              | 6,851.98              | 238.56           | 1.82          | -91.89                | -134.51                             | -15,056.89   | 6,145.78               | 6,006.62                | 139.17                    | 44.161            |                    |           |
| 15,000.00                                                                 | 6,840.00              | 6,851.48              | 6,850.37              | 241.21           | 1.82          | -91.85                | -134.51                             | -15,056.91   | 6,055.15               | 5,913.58                | 141.57                    | 42.771            |                    |           |
| 15,100.00                                                                 | 6,840.00              | 6,849.89              | 6,848.77              | 243.86           | 1.82          | -91.82                | -134.51                             | -15,056.93   | 5,964.80               | 5,820.76                | 144.04                    | 41.411            |                    |           |
| 15,200.00                                                                 | 6,840.00              | 6,848.31              | 6,847.19              | 246.51           | 1.82          | -91.78                | -134.52                             | -15,056.96   | 5,874.78               | 5,728.19                | 146.58                    | 40.078            |                    |           |
| 15,300.00                                                                 | 6,840.00              | 6,846.74              | 6,845.62              | 249.16           | 1.82          | -91.75                | -134.52                             | -15,056.98   | 5,785.08               | 5,635.87                | 149.20                    | 38.774            |                    |           |
| 15,400.00                                                                 | 6,840.00              | 6,845.18              | 6,844.07              | 251.82           | 1.82          | -91.71                | -134.52                             | -15,057.00   | 5,695.72               | 5,543.82                | 151.90                    | 37.498            |                    |           |
| 15,500.00                                                                 | 6,840.00              | 6,843.64              | 6,842.52              | 254.47           | 1.82          | -91.68                | -134.53                             | -15,057.02   | 5,606.72               | 5,452.05                | 154.67                    | 36.249            |                    |           |
| 15,600.00                                                                 | 6,840.00              | 6,842.11              | 6,840.99              | 257.13           | 1.82          | -91.65                | -134.53                             | -15,057.04   | 5,518.09               | 5,360.57                | 157.53                    | 35.029            |                    |           |
| 15,700.00                                                                 | 6,840.00              | 6,840.59              | 6,839.47              | 259.79           | 1.82          | -91.61                | -134.53                             | -15,057.07   | 5,429.87               | 5,269.39                | 160.47                    | 33.837            |                    |           |
| 15,800.00                                                                 | 6,840.00              | 6,839.08              | 6,837.97              | 262.44           | 1.82          | -91.58                | -134.53                             | -15,057.09   | 5,342.05               | 5,178.55                | 163.51                    | 32.672            |                    |           |
| 15,900.00                                                                 | 6,840.00              | 6,837.58              | 6,836.47              | 265.11           | 1.82          | -91.55                | -134.54                             | -15,057.11   | 5,254.67               | 5,088.04                | 166.63                    | 31.535            |                    |           |
| 16,000.00                                                                 | 6,840.00              | 6,836.10              | 6,834.99              | 267.77           | 1.82          | -91.51                | -134.54                             | -15,057.13   | 5,167.75               | 4,997.90                | 169.85                    | 30.425            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 27-T4N-R65W - EXIST VERT OSTER 13-27B GYRO - OWB - GYRO |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | <b>Offset Site Error:</b> 0.00 usft |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|-------------------------------------|
| <b>Survey Program:</b> 100-GYD_CT                                                |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | <b>Offset Well Error:</b> 0.00 usft |
| Reference                                                                        |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                                     |
| Measured Depth (usft)                                                            | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | Warning                             |
| 16,100.00                                                                        | 6,840.00              | 6,834.63              | 6,833.51              | 270.43           | 1.82          | -91.48                | -134.54                             | -15,057.15   | 5,081.31               | 4,908.14                | 173.17                    | 29.343            |                                     |
| 16,200.00                                                                        | 6,840.00              | 6,833.17              | 6,832.05              | 273.09           | 1.82          | -91.45                | -134.55                             | -15,057.17   | 4,995.38               | 4,818.79                | 176.59                    | 28.288            |                                     |
| 16,300.00                                                                        | 6,840.00              | 6,831.72              | 6,830.60              | 275.76           | 1.82          | -91.41                | -134.55                             | -15,057.19   | 4,909.97               | 4,729.86                | 180.11                    | 27.260            |                                     |
| 16,400.00                                                                        | 6,840.00              | 6,830.28              | 6,829.17              | 278.43           | 1.82          | -91.38                | -134.55                             | -15,057.21   | 4,825.13               | 4,641.38                | 183.75                    | 26.260            |                                     |
| 16,500.00                                                                        | 6,840.00              | 6,828.85              | 6,827.74              | 281.09           | 1.82          | -91.35                | -134.56                             | -15,057.23   | 4,740.88               | 4,553.39                | 187.49                    | 25.286            |                                     |
| 16,600.00                                                                        | 6,840.00              | 6,827.44              | 6,826.32              | 283.76           | 1.82          | -91.32                | -134.56                             | -15,057.25   | 4,657.25               | 4,465.90                | 191.35                    | 24.339            |                                     |
| 16,700.00                                                                        | 6,840.00              | 6,826.03              | 6,824.92              | 286.43           | 1.82          | -91.29                | -134.56                             | -15,057.27   | 4,574.28               | 4,378.95                | 195.33                    | 23.418            |                                     |
| 16,800.00                                                                        | 6,840.00              | 6,824.63              | 6,823.52              | 289.10           | 1.82          | -91.26                | -134.57                             | -15,057.29   | 4,492.00               | 4,292.57                | 199.43                    | 22.524            |                                     |
| 16,900.00                                                                        | 6,840.00              | 6,823.25              | 6,822.14              | 291.77           | 1.82          | -91.23                | -134.57                             | -15,057.30   | 4,410.45               | 4,206.80                | 203.65                    | 21.657            |                                     |
| 17,000.00                                                                        | 6,840.00              | 6,821.88              | 6,820.76              | 294.45           | 1.82          | -91.20                | -134.58                             | -15,057.32   | 4,329.68               | 4,121.68                | 208.00                    | 20.816            |                                     |
| 17,100.00                                                                        | 6,840.00              | 6,820.51              | 6,819.40              | 297.12           | 1.82          | -91.17                | -134.58                             | -15,057.34   | 4,249.72               | 4,037.24                | 212.48                    | 20.000            |                                     |
| 17,200.00                                                                        | 6,840.00              | 6,819.16              | 6,818.05              | 299.79           | 1.82          | -91.14                | -134.58                             | -15,057.36   | 4,170.63               | 3,953.54                | 217.10                    | 19.211            |                                     |
| 17,300.00                                                                        | 6,840.00              | 6,817.82              | 6,816.70              | 302.47           | 1.82          | -91.11                | -134.59                             | -15,057.38   | 4,092.46               | 3,870.61                | 221.84                    | 18.448            |                                     |
| 17,400.00                                                                        | 6,840.00              | 6,816.48              | 6,815.37              | 305.15           | 1.82          | -91.08                | -134.59                             | -15,057.39   | 4,015.25               | 3,788.52                | 226.73                    | 17.710            |                                     |
| 17,500.00                                                                        | 6,840.00              | 6,815.16              | 6,814.05              | 307.82           | 1.82          | -91.05                | -134.60                             | -15,057.41   | 3,939.06               | 3,707.32                | 231.75                    | 16.997            |                                     |
| 17,600.00                                                                        | 6,840.00              | 6,813.84              | 6,812.73              | 310.50           | 1.82          | -91.02                | -134.60                             | -15,057.43   | 3,863.97               | 3,627.06                | 236.90                    | 16.310            |                                     |
| 17,700.00                                                                        | 6,840.00              | 6,812.54              | 6,811.43              | 313.18           | 1.82          | -90.99                | -134.60                             | -15,057.45   | 3,790.02               | 3,547.82                | 242.20                    | 15.648            |                                     |
| 17,800.00                                                                        | 6,840.00              | 6,811.24              | 6,810.13              | 315.86           | 1.82          | -90.96                | -134.61                             | -15,057.46   | 3,717.29               | 3,469.66                | 247.63                    | 15.011            |                                     |
| 17,900.00                                                                        | 6,840.00              | 6,809.96              | 6,808.85              | 318.54           | 1.82          | -90.93                | -134.61                             | -15,057.48   | 3,645.85               | 3,392.66                | 253.19                    | 14.399            |                                     |
| 18,000.00                                                                        | 6,840.00              | 6,808.68              | 6,807.57              | 321.22           | 1.82          | -90.90                | -134.62                             | -15,057.50   | 3,575.78               | 3,316.90                | 258.89                    | 13.812            |                                     |
| 18,100.00                                                                        | 6,840.00              | 6,807.42              | 6,806.31              | 323.90           | 1.82          | -90.87                | -134.62                             | -15,057.51   | 3,507.17               | 3,242.46                | 264.71                    | 13.249            |                                     |
| 18,200.00                                                                        | 6,840.00              | 6,806.16              | 6,805.05              | 326.58           | 1.82          | -90.85                | -134.62                             | -15,057.53   | 3,440.09               | 3,169.44                | 270.64                    | 12.711            |                                     |
| 18,300.00                                                                        | 6,840.00              | 6,804.91              | 6,803.80              | 329.26           | 1.82          | -90.82                | -134.63                             | -15,057.54   | 3,374.64               | 3,097.95                | 276.69                    | 12.196            |                                     |
| 18,400.00                                                                        | 6,840.00              | 6,803.67              | 6,802.56              | 331.94           | 1.82          | -90.79                | -134.63                             | -15,057.56   | 3,310.92               | 3,028.08                | 282.84                    | 11.706            |                                     |
| 18,500.00                                                                        | 6,840.00              | 6,802.44              | 6,801.33              | 334.63           | 1.82          | -90.76                | -134.64                             | -15,057.58   | 3,249.02               | 2,959.96                | 289.07                    | 11.240            |                                     |
| 18,600.00                                                                        | 6,840.00              | 6,801.22              | 6,800.11              | 337.31           | 1.82          | -90.74                | -134.64                             | -15,057.59   | 3,189.06               | 2,893.69                | 295.37                    | 10.797            |                                     |
| 18,700.00                                                                        | 6,840.00              | 6,800.00              | 6,798.89              | 340.00           | 1.82          | -90.71                | -134.65                             | -15,057.61   | 3,131.15               | 2,829.43                | 301.73                    | 10.377            |                                     |
| 18,800.00                                                                        | 6,840.00              | 6,798.88              | 6,797.77              | 342.68           | 1.82          | -90.68                | -134.65                             | -15,057.62   | 3,075.40               | 2,767.29                | 308.11                    | 9.981             |                                     |
| 18,900.00                                                                        | 6,840.00              | 6,797.77              | 6,796.66              | 345.37           | 1.82          | -90.66                | -134.65                             | -15,057.63   | 3,021.93               | 2,707.42                | 314.50                    | 9.609             |                                     |
| 19,000.00                                                                        | 6,840.00              | 6,796.68              | 6,795.57              | 348.05           | 1.82          | -90.64                | -134.66                             | -15,057.65   | 2,970.86               | 2,649.98                | 320.87                    | 9.259             |                                     |
| 19,100.00                                                                        | 6,840.00              | 6,795.61              | 6,794.50              | 350.74           | 1.82          | -90.61                | -134.66                             | -15,057.66   | 2,922.32               | 2,595.13                | 327.19                    | 8.931             |                                     |
| 19,200.00                                                                        | 6,840.00              | 6,794.56              | 6,793.45              | 353.43           | 1.82          | -90.59                | -134.67                             | -15,057.67   | 2,876.44               | 2,543.02                | 333.43                    | 8.627             |                                     |
| 19,300.00                                                                        | 6,840.00              | 6,793.52              | 6,792.41              | 356.12           | 1.82          | -90.57                | -134.67                             | -15,057.69   | 2,833.35               | 2,493.81                | 339.54                    | 8.345             |                                     |
| 19,400.00                                                                        | 6,840.00              | 6,792.50              | 6,791.39              | 358.81           | 1.82          | -90.54                | -134.68                             | -15,057.70   | 2,793.18               | 2,447.69                | 345.49                    | 8.085             |                                     |
| 19,500.00                                                                        | 6,840.00              | 6,791.50              | 6,790.39              | 361.49           | 1.82          | -90.52                | -134.68                             | -15,057.71   | 2,756.05               | 2,404.82                | 351.23                    | 7.847             |                                     |
| 19,600.00                                                                        | 6,840.00              | 6,790.51              | 6,789.40              | 364.18           | 1.82          | -90.50                | -134.69                             | -15,057.72   | 2,722.08               | 2,365.36                | 356.72                    | 7.631             |                                     |
| 19,700.00                                                                        | 6,840.00              | 6,789.54              | 6,788.43              | 366.87           | 1.82          | -90.48                | -134.69                             | -15,057.73   | 2,691.41               | 2,329.49                | 361.92                    | 7.436             |                                     |
| 19,800.00                                                                        | 6,840.00              | 6,788.58              | 6,787.47              | 369.56           | 1.82          | -90.46                | -134.69                             | -15,057.74   | 2,664.14               | 2,297.35                | 366.79                    | 7.263             |                                     |
| 19,900.00                                                                        | 6,840.00              | 6,787.64              | 6,786.53              | 372.25           | 1.82          | -90.43                | -134.70                             | -15,057.75   | 2,640.37               | 2,269.11                | 371.26                    | 7.112             |                                     |
| 20,000.00                                                                        | 6,840.00              | 6,786.72              | 6,785.61              | 374.95           | 1.82          | -90.41                | -134.70                             | -15,057.76   | 2,620.21               | 2,244.89                | 375.32                    | 6.981             |                                     |
| 20,100.00                                                                        | 6,840.00              | 6,785.80              | 6,784.69              | 377.64           | 1.82          | -90.39                | -134.71                             | -15,057.78   | 2,603.74               | 2,224.83                | 378.91                    | 6.872             |                                     |
| 20,200.00                                                                        | 6,840.00              | 6,784.91              | 6,783.80              | 380.33           | 1.82          | -90.37                | -134.71                             | -15,057.79   | 2,591.02               | 2,209.02                | 382.00                    | 6.783             |                                     |
| 20,300.00                                                                        | 6,840.00              | 6,784.02              | 6,782.91              | 383.02           | 1.82          | -90.35                | -134.72                             | -15,057.79   | 2,582.12               | 2,197.55                | 384.57                    | 6.714             |                                     |
| 20,400.00                                                                        | 6,840.00              | 6,783.15              | 6,782.04              | 385.72           | 1.82          | -90.33                | -134.72                             | -15,057.80   | 2,577.06               | 2,190.48                | 386.58                    | 6.666             |                                     |
| 20,480.35                                                                        | 6,840.00              | 6,782.46              | 6,781.35              | 387.88           | 1.82          | -90.32                | -134.73                             | -15,057.81   | 2,575.81               | 2,188.02                | 387.79                    | 6.642 CC          |                                     |
| 20,500.00                                                                        | 6,840.00              | 6,782.29              | 6,781.18              | 388.41           | 1.82          | -90.32                | -134.73                             | -15,057.81   | 2,575.89               | 2,187.85                | 388.03                    | 6.638 ES          |                                     |
| 20,600.00                                                                        | 6,840.00              | 6,781.45              | 6,780.34              | 391.10           | 1.82          | -90.30                | -134.73                             | -15,057.82   | 2,578.59               | 2,189.68                | 388.91                    | 6.630 SF          |                                     |
| 20,700.00                                                                        | 6,840.00              | 6,780.61              | 6,779.51              | 393.80           | 1.82          | -90.28                | -134.74                             | -15,057.83   | 2,585.16               | 2,195.95                | 389.21                    | 6.642             |                                     |
| 20,784.88                                                                        | 6,840.00              | 6,779.92              | 6,778.81              | 396.08           | 1.82          | -90.26                | -134.74                             | -15,057.84   | 2,593.75               | 2,204.72                | 389.02                    | 6.667             |                                     |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - SI VERT LIBSACK 43-27 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   |                    | Warning   |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 4,000.00                                                                | 3,665.32              | 3,541.32              | 3,541.32              | 30.08            | 60.85         | -60.11                | -211.47                             | -10,862.31   | 9,999.28               | 9,911.91                | 87.37                     | 114.444           |                    |           |
| 4,100.00                                                                | 3,753.67              | 3,629.67              | 3,629.67              | 31.01            | 62.39         | -60.32                | -211.47                             | -10,862.31   | 9,973.81               | 9,884.03                | 89.77                     | 111.099           |                    |           |
| 4,200.00                                                                | 3,842.02              | 3,718.02              | 3,718.02              | 31.95            | 63.93         | -60.54                | -211.47                             | -10,862.31   | 9,948.50               | 9,856.32                | 92.18                     | 107.926           |                    |           |
| 4,300.00                                                                | 3,930.37              | 3,806.37              | 3,806.37              | 32.88            | 65.47         | -60.75                | -211.47                             | -10,862.31   | 9,923.34               | 9,828.75                | 94.59                     | 104.912           |                    |           |
| 4,400.00                                                                | 4,018.72              | 3,905.28              | 3,894.72              | 33.82            | 67.20         | -60.97                | -211.47                             | -10,862.31   | 9,898.34               | 9,801.16                | 97.18                     | 101.853           |                    |           |
| 4,500.00                                                                | 4,107.06              | 3,983.06              | 3,983.06              | 34.75            | 68.56         | -61.18                | -211.47                             | -10,862.31   | 9,873.50               | 9,774.09                | 99.41                     | 99.318            |                    |           |
| 4,600.00                                                                | 4,195.41              | 4,071.41              | 4,071.41              | 35.69            | 70.10         | -61.40                | -211.47                             | -10,862.31   | 9,848.82               | 9,746.99                | 101.83                    | 96.717            |                    |           |
| 4,700.00                                                                | 4,283.76              | 4,159.76              | 4,159.76              | 36.63            | 71.64         | -61.62                | -211.47                             | -10,862.31   | 9,824.30               | 9,720.05                | 104.25                    | 94.235            |                    |           |
| 4,800.00                                                                | 4,372.11              | 4,248.11              | 4,248.11              | 37.56            | 73.18         | -61.84                | -211.47                             | -10,862.31   | 9,799.94               | 9,693.27                | 106.68                    | 91.865            |                    |           |
| 4,900.00                                                                | 4,460.46              | 4,336.46              | 4,336.46              | 38.50            | 74.73         | -62.06                | -211.47                             | -10,862.31   | 9,775.75               | 9,666.65                | 109.10                    | 89.600            |                    |           |
| 5,000.00                                                                | 4,548.81              | 4,424.81              | 4,424.81              | 39.43            | 76.27         | -62.28                | -211.47                             | -10,862.31   | 9,751.72               | 9,640.19                | 111.54                    | 87.431            |                    |           |
| 5,100.00                                                                | 4,637.16              | 4,513.16              | 4,513.16              | 40.37            | 77.81         | -62.50                | -211.47                             | -10,862.31   | 9,727.86               | 9,613.89                | 113.97                    | 85.355            |                    |           |
| 5,200.00                                                                | 4,725.51              | 4,601.51              | 4,601.51              | 41.31            | 79.35         | -62.73                | -211.47                             | -10,862.31   | 9,704.17               | 9,587.76                | 116.41                    | 83.364            |                    |           |
| 5,300.00                                                                | 4,813.86              | 4,689.86              | 4,689.86              | 42.24            | 80.89         | -62.95                | -211.47                             | -10,862.31   | 9,680.64               | 9,561.80                | 118.85                    | 81.454            |                    |           |
| 5,400.00                                                                | 4,902.21              | 4,778.21              | 4,778.21              | 43.18            | 82.44         | -63.18                | -211.47                             | -10,862.31   | 9,657.29               | 9,536.00                | 121.29                    | 79.621            |                    |           |
| 5,500.00                                                                | 4,990.56              | 4,866.56              | 4,866.56              | 44.12            | 83.98         | -63.40                | -211.47                             | -10,862.31   | 9,634.10               | 9,510.37                | 123.74                    | 77.859            |                    |           |
| 5,600.00                                                                | 5,078.91              | 4,954.91              | 4,954.91              | 45.05            | 85.52         | -63.63                | -211.47                             | -10,862.31   | 9,611.09               | 9,484.91                | 126.19                    | 76.166            |                    |           |
| 5,700.00                                                                | 5,167.25              | 5,043.25              | 5,043.25              | 45.99            | 87.06         | -63.86                | -211.47                             | -10,862.31   | 9,588.25               | 9,459.61                | 128.64                    | 74.536            |                    |           |
| 5,800.00                                                                | 5,255.60              | 5,131.60              | 5,131.60              | 46.93            | 88.60         | -64.08                | -211.47                             | -10,862.31   | 9,565.59               | 9,434.50                | 131.09                    | 72.967            |                    |           |
| 5,900.00                                                                | 5,343.95              | 5,219.95              | 5,219.95              | 47.86            | 90.15         | -64.31                | -211.47                             | -10,862.31   | 9,543.10               | 9,409.55                | 133.55                    | 71.456            |                    |           |
| 6,000.00                                                                | 5,432.30              | 5,308.30              | 5,308.30              | 48.80            | 91.69         | -64.54                | -211.47                             | -10,862.31   | 9,520.79               | 9,384.78                | 136.01                    | 69.999            |                    |           |
| 6,100.00                                                                | 5,520.65              | 5,403.35              | 5,396.65              | 49.74            | 93.35         | -64.77                | -211.47                             | -10,862.31   | 9,498.66               | 9,360.07                | 138.60                    | 68.535            |                    |           |
| 6,200.00                                                                | 5,609.00              | 5,485.00              | 5,485.00              | 50.68            | 94.77         | -65.01                | -211.47                             | -10,862.31   | 9,476.71               | 9,335.77                | 140.95                    | 67.237            |                    |           |
| 6,300.00                                                                | 5,697.35              | 5,573.35              | 5,573.35              | 51.61            | 96.31         | -65.24                | -211.47                             | -10,862.31   | 9,454.94               | 9,311.53                | 143.42                    | 65.927            |                    |           |
| 6,400.00                                                                | 5,785.70              | 5,661.70              | 5,661.70              | 52.55            | 97.86         | -65.47                | -211.47                             | -10,862.31   | 9,433.35               | 9,287.47                | 145.89                    | 64.662            |                    |           |
| 6,500.00                                                                | 5,874.05              | 5,750.05              | 5,750.05              | 53.49            | 99.40         | -65.71                | -211.47                             | -10,862.31   | 9,411.95               | 9,263.59                | 148.36                    | 63.438            |                    |           |
| 6,600.00                                                                | 5,962.40              | 5,838.40              | 5,838.40              | 54.43            | 100.94        | -65.94                | -211.47                             | -10,862.31   | 9,390.73               | 9,239.89                | 150.84                    | 62.256            |                    |           |
| 6,700.00                                                                | 6,050.75              | 5,926.75              | 5,926.75              | 55.36            | 102.48        | -66.18                | -211.47                             | -10,862.31   | 9,369.70               | 9,216.38                | 153.32                    | 61.111            |                    |           |
| 6,800.00                                                                | 6,139.10              | 6,015.10              | 6,015.10              | 56.30            | 104.02        | -66.42                | -211.47                             | -10,862.31   | 9,348.85               | 9,193.05                | 155.81                    | 60.003            |                    |           |
| 6,900.00                                                                | 6,227.45              | 6,103.45              | 6,103.45              | 57.24            | 105.57        | -66.65                | -211.47                             | -10,862.31   | 9,328.20               | 9,169.90                | 158.29                    | 58.930            |                    |           |
| 7,000.00                                                                | 6,315.79              | 6,208.21              | 6,191.79              | 58.18            | 107.39        | -66.89                | -211.47                             | -10,862.31   | 9,307.73               | 9,146.66                | 161.07                    | 57.788            |                    |           |
| 7,100.00                                                                | 6,404.14              | 6,280.14              | 6,280.14              | 59.11            | 108.65        | -67.13                | -211.47                             | -10,862.31   | 9,287.45               | 9,124.18                | 163.27                    | 56.883            |                    |           |
| 7,200.00                                                                | 6,492.34              | 6,368.34              | 6,368.34              | 60.06            | 110.19        | -64.10                | -211.47                             | -10,862.31   | 9,266.89               | 9,101.12                | 165.77                    | 55.903            |                    |           |
| 7,300.00                                                                | 6,576.18              | 6,452.18              | 6,452.18              | 61.16            | 111.65        | -54.58                | -211.47                             | -10,862.31   | 9,235.00               | 9,066.74                | 168.26                    | 54.885            |                    |           |
| 7,400.00                                                                | 6,651.87              | 6,527.87              | 6,527.87              | 62.45            | 112.97        | -49.72                | -211.47                             | -10,862.31   | 9,187.97               | 9,017.29                | 170.68                    | 53.830            |                    |           |
| 7,500.00                                                                | 6,717.13              | 6,606.88              | 6,593.13              | 63.91            | 114.35        | -48.28                | -211.47                             | -10,862.31   | 9,127.24               | 8,954.04                | 173.19                    | 52.700            |                    |           |
| 7,600.00                                                                | 6,769.95              | 6,645.95              | 6,645.95              | 65.49            | 115.03        | -49.97                | -211.47                             | -10,862.31   | 9,054.63               | 8,879.65                | 174.98                    | 51.747            |                    |           |
| 7,700.00                                                                | 6,808.75              | 6,684.75              | 6,684.75              | 67.15            | 115.71        | -55.60                | -211.47                             | -10,862.31   | 8,972.33               | 8,795.63                | 176.70                    | 50.777            |                    |           |
| 7,800.00                                                                | 6,832.33              | 6,708.33              | 6,708.33              | 68.82            | 116.12        | -67.63                | -211.47                             | -10,862.31   | 8,882.81               | 8,704.76                | 178.05                    | 49.891            |                    |           |
| 7,900.00                                                                | 6,840.00              | 6,716.00              | 6,716.00              | 70.45            | 116.26        | -90.00                | -211.47                             | -10,862.31   | 8,788.71               | 8,609.74                | 178.97                    | 49.107            |                    |           |
| 8,000.00                                                                | 6,840.00              | 6,716.00              | 6,716.00              | 72.07            | 116.26        | -90.00                | -211.47                             | -10,862.31   | 8,693.36               | 8,513.67                | 179.69                    | 48.379            |                    |           |
| 8,100.00                                                                | 6,840.00              | 6,716.00              | 6,716.00              | 73.76            | 116.26        | -90.00                | -211.47                             | -10,862.31   | 8,598.12               | 8,417.68                | 180.44                    | 47.651            |                    |           |
| 8,200.00                                                                | 6,840.00              | 6,716.00              | 6,716.00              | 75.50            | 116.26        | -90.00                | -211.47                             | -10,862.31   | 8,502.98               | 8,321.78                | 181.20                    | 46.925            |                    |           |
| 8,300.00                                                                | 6,840.00              | 6,716.00              | 6,716.00              | 77.29            | 116.26        | -90.00                | -211.47                             | -10,862.31   | 8,407.96               | 8,225.97                | 181.99                    | 46.200            |                    |           |
| 8,400.00                                                                | 6,840.00              | 6,716.00              | 6,716.00              | 79.13            | 116.26        | -90.00                | -211.47                             | -10,862.31   | 8,313.06               | 8,130.25                | 182.80                    | 45.476            |                    |           |
| 8,500.00                                                                | 6,840.00              | 6,716.00              | 6,716.00              | 81.02            | 116.26        | -90.00                | -211.47                             | -10,862.31   | 8,218.27               | 8,034.64                | 183.64                    | 44.753            |                    |           |
| 8,600.00                                                                | 6,840.00              | 6,716.00              | 6,716.00              | 82.95            | 116.26        | -90.00                | -211.47                             | -10,862.31   | 8,123.61               | 7,939.12                | 184.50                    | 44.032            |                    |           |
| 8,700.00                                                                | 6,840.00              | 6,716.00              | 6,716.00              | 84.92            | 116.26        | -90.00                | -211.47                             | -10,862.31   | 8,029.08               | 7,843.70                | 185.38                    | 43.312            |                    |           |
| 8,800.00                                                                | 6,840.00              | 6,716.00              | 6,716.00              | 86.94            | 116.26        | -90.00                | -211.47                             | -10,862.31   | 7,934.69               | 7,748.40                | 186.29                    | 42.594            |                    |           |
| 8,900.00                                                                | 6,840.00              | 6,716.00              | 6,716.00              | 88.99            | 116.26        | -90.00                | -211.47                             | -10,862.31   | 7,840.43               | 7,653.21                | 187.22                    | 41.877            |                    |           |
| 9,000.00                                                                | 6,840.00              | 6,716.00              | 6,716.00              | 91.08            | 116.26        | -90.00                | -211.47                             | -10,862.31   | 7,746.32               | 7,558.13                | 188.19                    | 41.163            |                    |           |
| 9,100.00                                                                | 6,840.00              | 6,716.00              | 6,716.00              | 93.20            | 116.26        | -90.00                | -211.47                             | -10,862.31   | 7,652.35               | 7,463.17                | 189.18                    | 40.450            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - SI VERT LIBSACK 43-27 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 9,200.00                                                                | 6,840.00              | 6,716.00              | 6,716.00              | 95.35            | 116.26        | -90.00                | -211.47                             | -10,862.31   | 7,558.55               | 7,368.35                | 190.20                    | 39.740            |                    |           |
| 9,300.00                                                                | 6,840.00              | 6,716.00              | 6,716.00              | 97.53            | 116.26        | -90.00                | -211.47                             | -10,862.31   | 7,464.90               | 7,273.65                | 191.25                    | 39.032            |                    |           |
| 9,400.00                                                                | 6,840.00              | 6,716.00              | 6,716.00              | 99.74            | 116.26        | -90.00                | -211.47                             | -10,862.31   | 7,371.42               | 7,179.08                | 192.33                    | 38.326            |                    |           |
| 9,500.00                                                                | 6,840.00              | 6,716.00              | 6,716.00              | 101.98           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 7,278.11               | 7,084.66                | 193.45                    | 37.623            |                    |           |
| 9,600.00                                                                | 6,840.00              | 6,716.00              | 6,716.00              | 104.24           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 7,184.98               | 6,990.39                | 194.60                    | 36.923            |                    |           |
| 9,700.00                                                                | 6,840.00              | 6,716.00              | 6,716.00              | 106.52           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 7,092.04               | 6,896.26                | 195.78                    | 36.225            |                    |           |
| 9,800.00                                                                | 6,840.00              | 6,716.00              | 6,716.00              | 108.82           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 6,999.30               | 6,802.30                | 197.00                    | 35.530            |                    |           |
| 9,900.00                                                                | 6,840.00              | 6,716.00              | 6,716.00              | 111.14           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 6,906.75               | 6,708.50                | 198.25                    | 34.839            |                    |           |
| 10,000.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 113.48           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 6,814.42               | 6,614.88                | 199.54                    | 34.150            |                    |           |
| 10,100.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 115.84           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 6,722.31               | 6,521.43                | 200.87                    | 33.466            |                    |           |
| 10,200.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 118.21           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 6,630.42               | 6,428.18                | 202.24                    | 32.784            |                    |           |
| 10,300.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 120.60           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 6,538.78               | 6,335.12                | 203.66                    | 32.107            |                    |           |
| 10,400.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 123.00           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 6,447.38               | 6,242.26                | 205.11                    | 31.433            |                    |           |
| 10,500.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 125.42           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 6,356.24               | 6,149.62                | 206.62                    | 30.764            |                    |           |
| 10,600.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 127.85           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 6,265.37               | 6,057.21                | 208.16                    | 30.098            |                    |           |
| 10,700.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 130.29           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 6,174.78               | 5,965.02                | 209.76                    | 29.438            |                    |           |
| 10,800.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 132.75           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 6,084.49               | 5,873.09                | 211.40                    | 28.781            |                    |           |
| 10,900.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 135.21           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 5,994.51               | 5,781.41                | 213.10                    | 28.130            |                    |           |
| 11,000.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 137.69           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 5,904.85               | 5,690.00                | 214.85                    | 27.483            |                    |           |
| 11,100.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 140.17           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 5,815.52               | 5,598.87                | 216.66                    | 26.842            |                    |           |
| 11,200.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 142.67           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 5,726.55               | 5,508.03                | 218.52                    | 26.206            |                    |           |
| 11,300.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 145.17           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 5,637.95               | 5,417.51                | 220.44                    | 25.576            |                    |           |
| 11,400.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 147.68           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 5,549.74               | 5,327.32                | 222.42                    | 24.952            |                    |           |
| 11,500.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 150.20           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 5,461.93               | 5,237.46                | 224.46                    | 24.333            |                    |           |
| 11,600.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 152.72           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 5,374.55               | 5,147.97                | 226.57                    | 23.721            |                    |           |
| 11,700.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 155.25           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 5,287.61               | 5,058.86                | 228.75                    | 23.115            |                    |           |
| 11,800.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 157.79           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 5,201.15               | 4,970.15                | 231.00                    | 22.516            |                    |           |
| 11,900.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 160.34           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 5,115.17               | 4,881.86                | 233.32                    | 21.924            |                    |           |
| 12,000.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 162.89           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 5,029.72               | 4,794.01                | 235.71                    | 21.339            |                    |           |
| 12,100.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 165.44           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,944.81               | 4,706.63                | 238.18                    | 20.761            |                    |           |
| 12,200.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 168.01           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,860.48               | 4,619.75                | 240.73                    | 20.191            |                    |           |
| 12,300.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 170.57           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,776.75               | 4,533.39                | 243.36                    | 19.628            |                    |           |
| 12,400.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 173.15           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,693.66               | 4,447.59                | 246.07                    | 19.074            |                    |           |
| 12,500.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 175.72           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,611.24               | 4,362.37                | 248.87                    | 18.529            |                    |           |
| 12,600.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 178.30           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,529.53               | 4,277.77                | 251.76                    | 17.991            |                    |           |
| 12,700.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 180.89           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,448.56               | 4,193.82                | 254.74                    | 17.463            |                    |           |
| 12,800.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 183.48           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,368.39               | 4,110.57                | 257.81                    | 16.944            |                    |           |
| 12,900.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 186.07           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,289.04               | 4,028.06                | 260.98                    | 16.434            |                    |           |
| 13,000.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 188.67           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,210.58               | 3,946.34                | 264.24                    | 15.934            |                    |           |
| 13,100.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 191.27           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,133.05               | 3,865.44                | 267.60                    | 15.445            |                    |           |
| 13,200.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 193.88           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,056.50               | 3,785.43                | 271.07                    | 14.965            |                    |           |
| 13,300.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 196.48           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,980.99               | 3,706.36                | 274.63                    | 14.496            |                    |           |
| 13,400.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 199.09           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,906.58               | 3,628.29                | 278.29                    | 14.038            |                    |           |
| 13,500.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 201.71           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,833.33               | 3,551.28                | 282.05                    | 13.591            |                    |           |
| 13,600.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 204.32           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,761.32               | 3,475.41                | 285.91                    | 13.156            |                    |           |
| 13,700.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 206.94           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,690.61               | 3,400.74                | 289.87                    | 12.732            |                    |           |
| 13,800.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 209.57           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,621.28               | 3,327.36                | 293.92                    | 12.321            |                    |           |
| 13,900.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 212.19           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,553.42               | 3,255.35                | 298.07                    | 11.921            |                    |           |
| 14,000.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 214.82           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,487.10               | 3,184.80                | 302.30                    | 11.535            |                    |           |
| 14,100.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 217.45           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,422.42               | 3,115.80                | 306.62                    | 11.162            |                    |           |
| 14,200.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 220.08           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,359.47               | 3,048.46                | 311.01                    | 10.802            |                    |           |
| 14,300.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 222.71           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,298.35               | 2,982.88                | 315.47                    | 10.455            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| Offset Design SEC 27-T4N-R65W - SI VERT LIBSACK 43-27 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Site Error: | 0.00 usft |
|-------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|-------------------|--------------------|-----------|
| Survey Program: 0-INC-ONLY                                              |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           |                   | Offset Well Error: | 0.00 usft |
| Reference                                                               |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                   | Warning            |           |
| Measured Depth (usft)                                                   | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor |                    |           |
| 14,400.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 225.35           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,239.17               | 2,919.19                | 319.98                    | 10.123            |                    |           |
| 14,500.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 227.99           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,182.03               | 2,857.49                | 324.54                    | 9.805             |                    |           |
| 14,600.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 230.63           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,127.04               | 2,797.92                | 329.13                    | 9.501             |                    |           |
| 14,700.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 233.27           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,074.33               | 2,740.60                | 333.73                    | 9.212             |                    |           |
| 14,800.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 235.92           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,024.00               | 2,685.68                | 338.32                    | 8.938             |                    |           |
| 14,900.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 238.56           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,976.18               | 2,633.29                | 342.89                    | 8.680             |                    |           |
| 15,000.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 241.21           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,931.00               | 2,583.59                | 347.41                    | 8.437             |                    |           |
| 15,100.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 243.86           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,888.57               | 2,536.72                | 351.85                    | 8.210             |                    |           |
| 15,200.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 246.51           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,849.02               | 2,492.82                | 356.20                    | 7.998             |                    |           |
| 15,300.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 249.16           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,812.47               | 2,452.06                | 360.42                    | 7.803             |                    |           |
| 15,400.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 251.82           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,779.05               | 2,414.57                | 364.48                    | 7.625             |                    |           |
| 15,500.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 254.47           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,748.85               | 2,380.51                | 368.35                    | 7.463             |                    |           |
| 15,600.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 257.13           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,722.00               | 2,350.00                | 372.00                    | 7.317             |                    |           |
| 15,700.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 259.79           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,698.59               | 2,323.18                | 375.41                    | 7.188             |                    |           |
| 15,800.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 262.44           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,678.70               | 2,300.17                | 378.54                    | 7.076             |                    |           |
| 15,900.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 265.11           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,662.43               | 2,281.07                | 381.36                    | 6.981             |                    |           |
| 16,000.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 267.77           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,649.84               | 2,265.98                | 383.86                    | 6.903             |                    |           |
| 16,100.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 270.43           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,640.97               | 2,254.96                | 386.01                    | 6.842             |                    |           |
| 16,200.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 273.09           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,635.87               | 2,248.07                | 387.80                    | 6.797             |                    |           |
| 16,284.56                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 275.35           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,634.51               | 2,245.49                | 389.02                    | 6.772 CC          |                    |           |
| 16,300.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 275.76           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,634.56               | 2,245.35                | 389.21                    | 6.769 ES          |                    |           |
| 16,400.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 278.43           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,637.04               | 2,246.80                | 390.24                    | 6.757 SF          |                    |           |
| 16,500.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 281.09           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,643.31               | 2,252.42                | 390.88                    | 6.762             |                    |           |
| 16,600.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 283.76           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,653.33               | 2,262.19                | 391.14                    | 6.784             |                    |           |
| 16,700.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 286.43           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,667.07               | 2,276.04                | 391.03                    | 6.821             |                    |           |
| 16,800.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 289.10           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,684.46               | 2,293.91                | 390.55                    | 6.874             |                    |           |
| 16,900.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 291.77           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,705.44               | 2,315.72                | 389.72                    | 6.942             |                    |           |
| 17,000.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 294.45           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,729.93               | 2,341.36                | 388.57                    | 7.026             |                    |           |
| 17,100.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 297.12           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,757.83               | 2,370.72                | 387.11                    | 7.124             |                    |           |
| 17,200.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 299.79           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,789.03               | 2,403.67                | 385.37                    | 7.237             |                    |           |
| 17,300.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 302.47           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,823.43               | 2,440.07                | 383.37                    | 7.365             |                    |           |
| 17,400.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 305.15           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,860.92               | 2,479.78                | 381.14                    | 7.506             |                    |           |
| 17,500.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 307.82           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,901.37               | 2,522.66                | 378.71                    | 7.661             |                    |           |
| 17,600.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 310.50           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,944.66               | 2,568.56                | 376.11                    | 7.829             |                    |           |
| 17,700.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 313.18           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 2,990.68               | 2,617.32                | 373.35                    | 8.010             |                    |           |
| 17,800.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 315.86           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,039.28               | 2,668.81                | 370.47                    | 8.204             |                    |           |
| 17,900.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 318.54           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,090.36               | 2,722.87                | 367.49                    | 8.409             |                    |           |
| 18,000.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 321.22           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,143.79               | 2,779.36                | 364.43                    | 8.627             |                    |           |
| 18,100.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 323.90           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,199.45               | 2,838.15                | 361.30                    | 8.855             |                    |           |
| 18,200.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 326.58           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,257.24               | 2,899.10                | 358.13                    | 9.095             |                    |           |
| 18,300.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 329.26           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,317.03               | 2,962.09                | 354.94                    | 9.345             |                    |           |
| 18,400.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 331.94           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,378.72               | 3,026.99                | 351.73                    | 9.606             |                    |           |
| 18,500.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 334.63           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,442.22               | 3,093.69                | 348.52                    | 9.877             |                    |           |
| 18,600.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 337.31           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,507.41               | 3,162.08                | 345.33                    | 10.157            |                    |           |
| 18,700.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 340.00           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,574.22               | 3,232.06                | 342.16                    | 10.446            |                    |           |
| 18,800.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 342.68           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,642.54               | 3,303.53                | 339.01                    | 10.745            |                    |           |
| 18,900.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 345.37           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,712.30               | 3,376.40                | 335.90                    | 11.052            |                    |           |
| 19,000.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 348.05           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,783.42               | 3,450.58                | 332.84                    | 11.367            |                    |           |
| 19,100.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 350.74           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,855.82               | 3,526.00                | 329.82                    | 11.691            |                    |           |
| 19,200.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 353.43           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 3,929.44               | 3,602.57                | 326.86                    | 12.022            |                    |           |
| 19,300.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 356.12           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,004.19               | 3,680.24                | 323.95                    | 12.360            |                    |           |
| 19,400.00                                                               | 6,840.00              | 6,716.00              | 6,716.00              | 358.81           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,080.03               | 3,758.93                | 321.10                    | 12.706            |                    |           |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

| <b>Offset Design</b> SEC 27-T4N-R65W - SI VERT LIBSACK 43-27 - OWB - Design #1 |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Site Error:</b> | 0.00 usft |
|--------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------|---------------|-----------------------|-------------------------------------|--------------|------------------------|-------------------------|---------------------------|---------------------------|-----------|
| Survey Program: 0-INC-ONLY                                                     |                       |                       |                       |                  |               |                       |                                     |              |                        |                         |                           | <b>Offset Well Error:</b> | 0.00 usft |
| Reference                                                                      |                       | Offset                |                       | Semi Major Axis  |               |                       | Distance                            |              |                        |                         |                           |                           | Warning   |
| Measured Depth (usft)                                                          | Vertical Depth (usft) | Measured Depth (usft) | Vertical Depth (usft) | Reference (usft) | Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | +E/-W (usft) | Between Centres (usft) | Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor         |           |
| 19,500.00                                                                      | 6,840.00              | 6,716.00              | 6,716.00              | 361.49           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,156.89               | 3,838.58                | 318.31                    | 13.059                    |           |
| 19,600.00                                                                      | 6,840.00              | 6,716.00              | 6,716.00              | 364.18           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,234.72               | 3,919.13                | 315.58                    | 13.419                    |           |
| 19,700.00                                                                      | 6,840.00              | 6,716.00              | 6,716.00              | 366.87           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,313.46               | 4,000.54                | 312.92                    | 13.785                    |           |
| 19,800.00                                                                      | 6,840.00              | 6,716.00              | 6,716.00              | 369.56           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,393.06               | 4,082.75                | 310.31                    | 14.157                    |           |
| 19,900.00                                                                      | 6,840.00              | 6,716.00              | 6,716.00              | 372.25           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,473.49               | 4,165.72                | 307.77                    | 14.535                    |           |
| 20,000.00                                                                      | 6,840.00              | 6,716.00              | 6,716.00              | 374.95           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,554.69               | 4,249.39                | 305.29                    | 14.919                    |           |
| 20,100.00                                                                      | 6,840.00              | 6,716.00              | 6,716.00              | 377.64           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,636.62               | 4,333.75                | 302.88                    | 15.309                    |           |
| 20,200.00                                                                      | 6,840.00              | 6,716.00              | 6,716.00              | 380.33           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,719.25               | 4,418.73                | 300.52                    | 15.704                    |           |
| 20,300.00                                                                      | 6,840.00              | 6,716.00              | 6,716.00              | 383.02           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,802.55               | 4,504.32                | 298.23                    | 16.104                    |           |
| 20,400.00                                                                      | 6,840.00              | 6,716.00              | 6,716.00              | 385.72           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,886.46               | 4,590.47                | 295.99                    | 16.509                    |           |
| 20,500.00                                                                      | 6,840.00              | 6,716.00              | 6,716.00              | 388.41           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 4,970.98               | 4,677.16                | 293.82                    | 16.919                    |           |
| 20,600.00                                                                      | 6,840.00              | 6,716.00              | 6,716.00              | 391.10           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 5,056.06               | 4,764.36                | 291.70                    | 17.333                    |           |
| 20,700.00                                                                      | 6,840.00              | 6,716.00              | 6,716.00              | 393.80           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 5,141.67               | 4,852.04                | 289.64                    | 17.752                    |           |
| 20,784.88                                                                      | 6,840.00              | 6,716.00              | 6,716.00              | 396.08           | 116.26        | -90.00                | -211.47                             | -10,862.31   | 5,214.74               | 4,926.81                | 287.93                    | 18.111                    |           |



# Anticollision Report

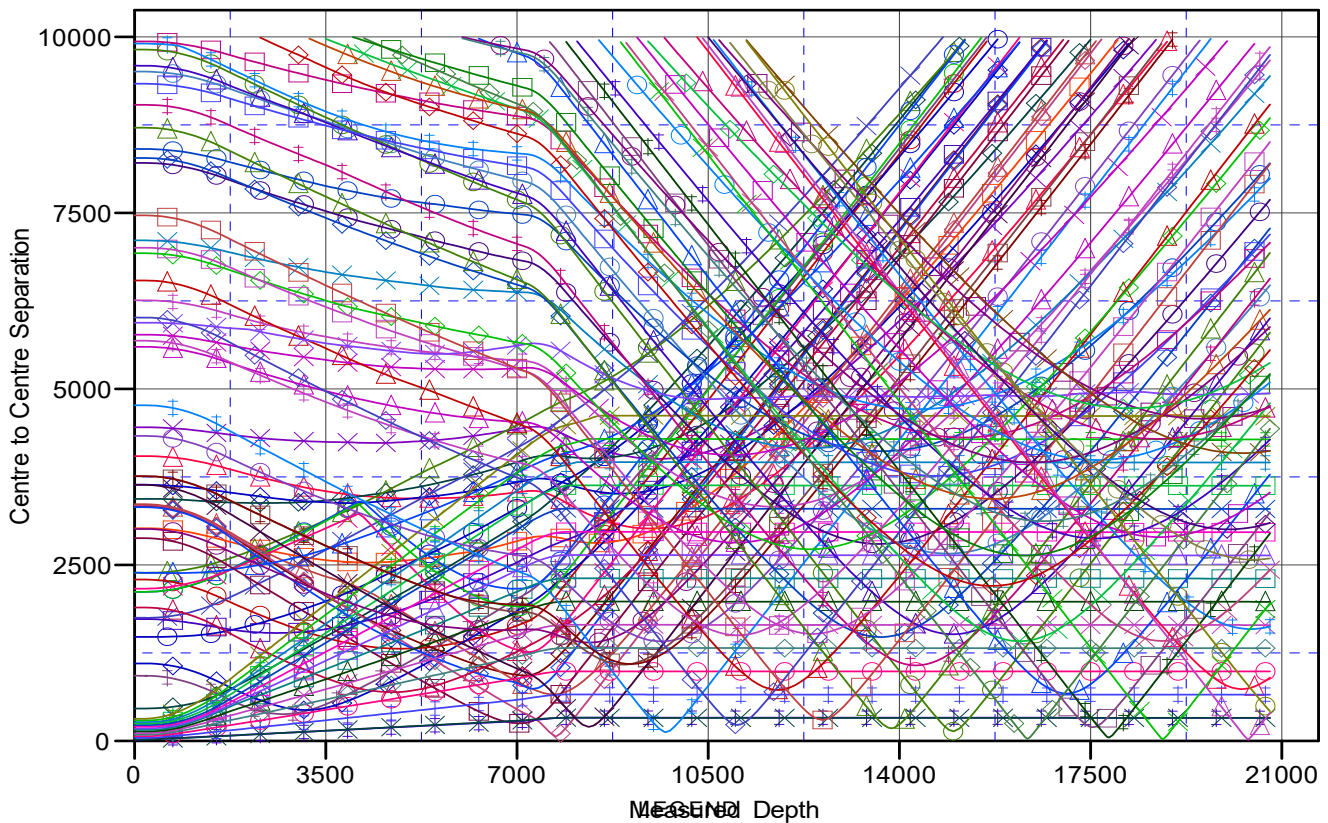
**Company:** CRESTONE PEAK RESOURCES  
**Project:** WELD COUNTY  
**Reference Site:** SEC 25-T4N-R65W  
**Site Error:** 0.00 usft  
**Reference Well:** SHELTON 25W-25-02  
**Well Error:** 0.00 usft  
**Reference Wellbore:** OWB  
**Reference Design:** PROPOSAL 1

**Local Co-ordinate Reference:** Well SHELTON 25W-25-02  
**TVD Reference:** KB 25' @ 4861.00usft  
**MD Reference:** KB 25' @ 4861.00usft  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Output errors are at** 2.00 sigma  
**Database:** EDT\_32Bit\_ODBC  
**Offset TVD Reference:** Offset Datum

Reference Depths are relative to KB 25' @ 4861.00usft  
 Offset Depths are relative to Offset Datum  
 Central Meridian is 105.500000°W

Coordinates are relative to: SHELTON 25W-25-02  
 Coordinate System is US State Plane 1983, Colorado Northern Zone  
 Grid Convergence at Surface is: 0.58°

## Ladder Plot



|                                                     |                                                        |                                              |
|-----------------------------------------------------|--------------------------------------------------------|----------------------------------------------|
| ABND VERT BEEBE DRAW1 GYRO, OMB, GYRO V0            | SHELTON25W-25-10, OMB, PROPOSAL 1 V0                   | EXIST VERT SHELTON R626-7, OMB, GYROV0       |
| ABND VERT BEEBE DRAW2 GYRO, OMB, GYRO V0            | SHELTON25W-25-11, OMB, PROPOSAL 1 V0                   | SI VERT DUPER 1, OMB, Design#1 V0            |
| ABND VERT BEEBE DRAW3 GYRO, OMB, GYRO V0            | SHELTON25W-25-12, OMB, PROPOSAL 1 V0                   | SI VERT SHELTON R G26-2, OMB, Design#1 V0    |
| ABND VERT BEEBE DRAW4 GYRO, OMB, GYRO V0            | SHELTON25W-25-13, OMB, PROPOSAL 1 V0                   | SI VERT SHELTON R626-1, OMB, Design#1 V0     |
| ABND VERT CPC PLUS5 251, OMB, Design#1 V0           | SHELTON25W-25-14, OMB, PROPOSAL 1 V0                   | ABND VERT ANDERSON 1227, OMB, Design#1 V0    |
| ABND VERT FLUPPIN 26U GYRO, OMB, GYROV0             | SHELTON25W-25-15, OMB, PROPOSAL 1 V0                   | ABND VERT ANDERSON 1227 GYRO, OMB, GYROV0    |
| ABND VERT OCOMA G25-16 GYRO, OMB, GYRO V0           | SHELTON25W-25-16, OMB, PROPOSAL 1 V0                   | ABND VERT BOHLENDER 1, OMB, Design#1 V0      |
| ABND VERT OCOMA G25-23 GYRO, OMB, GYRO V0           | SI VERT DABNEY G25-3 GYRO, OMB, GYROV0                 | ABND VERT BOHLENDER 2 GYRO, OMB, GYROV0      |
| ABND VERT OCOMA G25-5 GYRO, OMB, GYROV0             | SI VERT DABNEY G25-6 GYRO, OMB, GYROV0                 | ABND VERT DUPER 3, OMB, Design#1 V0          |
| ABND VERT PLUS5 G25-8 GYRO, OMB, GYROV0             | SI VERT FREEDOM G25-5, OMB, Design#1 V0                | ABND VERT KNAUB 22-27 GYRO, OMB, GYROV0      |
| ABND VERT SHELTON G25-22 GYRO, OMB, GYROV0          | SI VERT FREEDOM G25-4 GYRO, OMB, GYROV0                | ABND VERT LUBSACK R G26-10 GYRO, OMB, GYROV0 |
| ABND VERT SHELTON G26-27 GYRO, OMB, GYROV0          | SI VERT SHELTON 1820X GYRO, OMB, FINAL V0              | ABND VERT LUBSACK R G26-15 GYRO, OMB, GYROV0 |
| EXIST HZ HEARTLAND C3079H, OMB, FINAL SURVEY V0     | SI VERT SHELTON 1820X GYRO, STK, STKV0                 | ABND VERT OSTER 21-27 GYRO, OMB, GYROV0      |
| EXIST HZ HEARTLAND G2572-1H, OMB, FINAL SURVEY V0   | ABND VERT BEEBE DRAW G26-23 GYRO, OMB, GYROV0          | ABND VERT OSTER 21-11 GYRO, OMB, GYROV0      |
| EXIST HZ HEARTLAND G2573-1H, OMB, FINAL SURVEY V0   | ABND VERT BEEBE DRAW R G26-11 GYRO, OMB, GYROV0        | ABND VERT OSTER 4-27, OMB, Design#1 V0       |
| EXIST HZ SHELTON G2474-1H, OMB, FINAL SURVEY V0     | ABND VERT BEEBE DRAW R G26-12 GYRO, OMB, GYROV0        | ABND VERT OSTER G34-26 GYRO, OMB, GYROV0     |
| EXIST HZ SHELTON G2579H, OMB, FINAL SURVEY V0       | ABND VERT BEEBE DRAW R G26-14 GYRO, OMB, GYROV0        | ABND VERT OSTER PM G26-14 GYRO, OMB, GYROV0  |
| EXIST HZ SHELTON G26-75H, OMB, FINAL SURVEY V0      | ABND VERT BEEBE DRAW R G26-15 GYRO, OMB, GYROV0        | ABND VERT OSTER R G26-13 GYRO, OMB, GYROV0   |
| EXIST HZ SHELTON PC G26-74-1H, OMB, FINAL SURVEY V0 | ABND VERT BEEBE DRAW R G26-16 GYRO, OMB, GYROV0        | EXIST HZ ANDERSON 327, OMB, FINAL SURVEY V0  |
| EXIST VERT OCOMA G25-10 GYRO, OMB, GYROV0           | ABND VERT BEEBE DRAW R G26-9, OMB, Design#1 V0         | EXIST HZ LUBSACK 44-27, OMB, FINAL SURVEY V0 |
| EXIST VERT OCOMA G25-5 GYRO, OMB, GYROV0            | ABND VERT DUPER 2, OMB, Design#1 V0                    | EXIST HZ LUBSACK 48-27, OMB, GYROV0          |
| EXIST VERT PLUS5 G25-7 GYRO, OMB, GYROV0            | ABND VERT DUPER R G26-5 GYRO, OMB, GYROV0              | EXIST HZ LUBSACK 84-27, OMB, FINAL SURVEY V0 |
| EXIST VERT SHELTON G26-02 GYRO, OMB, GYROV0         | ABND VERT DUPER R G26-6, OMB, Design#1 V0              | EXIST HZ LUBSACK 86-27 GYRO, OMB, GYROV0     |
| SHELTON25W-25-01, OMB, PROPOSAL 1 V0                | ABND VERT SHELTON G26-17 GYRO, OMB, GYROV0             | EXIST HZ LUBSACK 12A, OMB, FINAL SURVEY V0   |
| SHELTON25W-25-03, OMB, PROPOSAL 1 V0                | EXIST HZ BEEBE DRAW 26/26, OMB, FINAL SURVEY V0        | EXIST VERT ANDERSON 4127, OMB, Design#1 V0   |
| SHELTON25W-25-04, OMB, PROPOSAL 1 V0                | EXIST HZ CENTENNIAL STATE G3468H, OMB, FINAL SURVEY V0 | EXIST VERT HORN LUBSACK 1, OMB, Design#1 V0  |
| SHELTON25W-25-06, OMB, PROPOSAL 1 V0                | EXIST VERT ARENS G26-8 GYRO, OMB, GYROV0               | EXIST VERT OSTER 15-27 GYRO, OMB, GYROV0     |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



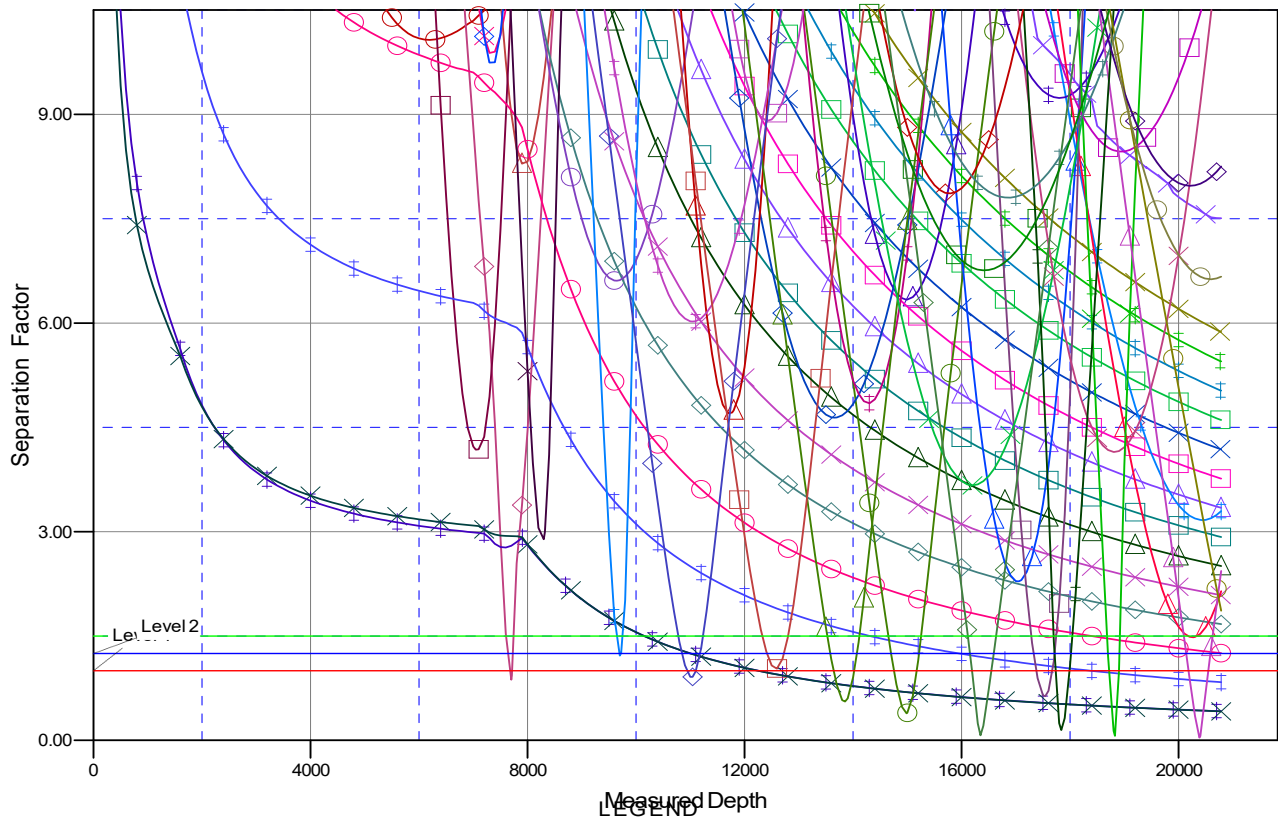
# Anticollision Report

|                           |                         |                                     |                        |
|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Company:</b>           | CRESTONE PEAK RESOURCES | <b>Local Co-ordinate Reference:</b> | Well SHELTON 25W-25-02 |
| <b>Project:</b>           | WELD COUNTY             | <b>TVD Reference:</b>               | KB 25' @ 4861.00usft   |
| <b>Reference Site:</b>    | SEC 25-T4N-R65W         | <b>MD Reference:</b>                | KB 25' @ 4861.00usft   |
| <b>Site Error:</b>        | 0.00 usft               | <b>North Reference:</b>             | True                   |
| <b>Reference Well:</b>    | SHELTON 25W-25-02       | <b>Survey Calculation Method:</b>   | Minimum Curvature      |
| <b>Well Error:</b>        | 0.00 usft               | <b>Output errors are at</b>         | 2.00 sigma             |
| <b>Reference Wellbore</b> | OWB                     | <b>Database:</b>                    | EDT_32Bit_ODBC         |
| <b>Reference Design:</b>  | PROPOSAL 1              | <b>Offset TVD Reference:</b>        | Offset Datum           |

Reference Depths are relative to KB 25' @ 4861.00usft  
Offset Depths are relative to Offset Datum  
Central Meridian is 105.500000°W

Coordinates are relative to: SHELTON 25W-25-02  
Coordinate System is US State Plane 1983, Colorado Northern Zone  
Grid Convergence at Surface is: 0.58°

## Separation Factor Plot



|                                                      |                                                        |                                               |
|------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------|
| ABND VERT BEEBE DRAW1 GYRO, OMB, GYRO V0             | SHELTON25W-25-10, OMB, PROPOSAL 1 V0                   | EXIST VERT SHELTON R26-7, OMB, GYROV0         |
| ABND VERT BEEBE DRAW2 GYRO, OMB, GYRO V0             | SHELTON25W-25-11, OMB, PROPOSAL 1 V0                   | SI VERT DUFFER 1, OMB, Design#1 V0            |
| ABND VERT BEEBE DRAW3 GYRO, OMB, GYRO V0             | SHELTON25W-25-12, OMB, PROPOSAL 1 V0                   | SI VERT SHELTON R G 26-2, OMB, Design#1 V0    |
| ABND VERT BEEBE DRAW4 GYRO, OMB, GYRO V0             | SHELTON25W-25-13, OMB, PROPOSAL 1 V0                   | SI VERT SHELTON R26-1, OMB, Design#1 V0       |
| ABND VERT GPC PLUS5 251, OMB, Design#1 V0            | SHELTON25W-25-14, OMB, PROPOSAL 1 V0                   | ABND VERT ANDERSON 1227, OMB, Design#1 V0     |
| ABND VERT FLUPIN 25B/GYRO, OMB, GYROV0               | SHELTON25W-25-15, OMB, PROPOSAL 1 V0                   | ABND VERT ANDERSON 1227 GYRO, OMB, GYROV0     |
| ABND VERT OCOMA G 25-16 GYRO, OMB, GYROV0            | SHELTON25W-25-16, OMB, PROPOSAL 1 V0                   | ABND VERT BOHLENDER 1, OMB, Design#1 V0       |
| ABND VERT OCOMA G 25-23 GYRO, OMB, GYRO V0           | SI VERT DABNEY G 25-3 GYRO, OMB, GYRO V0               | ABND VERT BOHLENDER 2 GYRO, OMB, GYRO V0      |
| ABND VERT OCOMA G 25-9 GYRO, OMB, GYROV0             | SI VERT DABNEY G 25-6 GYRO, OMB, GYRO V0               | ABND VERT DUFFER 3, OMB, Design#1 V0          |
| ABND VERT PLUS5 G 25-5 GYRO, OMB, GYROV0             | SI VERT FREEDOM G 25-5, OMB, Design#1 V0               | ABND VERT KNAUB 22-27 GYRO, OMB, GYROV0       |
| ABND VERT SHELTON G 25-22 GYRO, OMB, GYRO V0         | SI VERT RUPERT G 25-4 GYRO, OMB, GYRO V0               | ABND VERT LUBSACK R G 25-15 GYRO, OMB, GYROV0 |
| EXIST HZ HEARTLAND C3079HN, OMB, FINAL SURVEY V0     | SI VERT SHELTON 18-26X GYRO, OMB, FINAL V0             | ABND VERT LUBSACK R G 25-15 GYRO, OMB, GYROV0 |
| EXIST HZ HEARTLAND G2572-1HN, OMB, FINAL SURVEY V0   | SI VERT SHELTON 18-26X GYRO, STK, STKV0                | ABND VERT OSTER 21-27 GYRO, OMB, GYROV0       |
| EXIST HZ HEARTLAND G2573-1HN, OMB, FINAL SURVEY V0   | ABND VERT BEEBE DRAW26-23 GYRO, OMB, GYROV0            | ABND VERT OSTER 27-11 GYRO, OMB, GYRO V0      |
| EXIST HZ SHELTON G2474HN, OMB, FINAL SURVEY V0       | ABND VERT BEEBE DRAWR G 26-11 GYRO, OMB, GYRO V0       | ABND VERT OSTER 4-27, OMB, Design#1 V0        |
| EXIST HZ SHELTON G2579HN, OMB, FINAL SURVEY V0       | ABND VERT BEEBE DRAWR G 26-12 GYRO, OMB, GYRO V0       | ABND VERT OSTER G 34-26 GYRO, OMB, GYRO V0    |
| EXIST HZ SHELTON G2579HN, OMB, FINAL SURVEY V0       | ABND VERT BEEBE DRAWR G 26-14 GYRO, OMB, GYRO V0       | ABND VERT OSTER PM G 25-14 GYRO, OMB, GYROV0  |
| EXIST HZ SHELTON PC G25-74-1HN, OMB, FINAL SURVEY V0 | ABND VERT BEEBE DRAWR G 26-15 GYRO, OMB, GYRO V0       | ABND VERT OSTER R G 22-13 GYRO, OMB, GYROV0   |
| EXIST VERT OCOMA G 25-1 GYRO, OMB, GYRO V0           | ABND VERT BEEBE DRAWR G 26-16 GYRO, OMB, GYRO V0       | EXIST HZ ANDERSON 227, OMB, FINAL SURVEY V0   |
| EXIST VERT OCOMA G 25-15 GYRO, OMB, GYRO V0          | ABND VERT BEEBE DRAWR G 26-9, OMB, Design#1 V0         | EXIST HZ BACK 44-27, OMB, FINAL SURVEY V0     |
| EXIST VERT PLUS5 G 25-7 GYRO, OMB, GYRO V0           | ABND VERT DUFFER 2, OMB, Design#1 V0                   | EXIST HZ BACK 44-27, OMB, GYRO V0             |
| EXIST VERT SHELTON G 26-02 GYRO, OMB, GYROV0         | ABND VERT DUFFER R G 26-5 GYRO, OMB, GYRO V0           | EXIST HZ BACK 84-27, OMB, FINAL SURVEY V0     |
| SHELTON25W-25-01, OMB, PROPOSAL 1 V0                 | ABND VERT DUFFER R G 26-6, OMB, Design#1 V0            | EXIST HZ BACK 84-27 GYRO, OMB, GYROV0         |
| SHELTON25W-25-03, OMB, PROPOSAL 1 V0                 | ABND VERT SHELTON G 26-10 GYRO, OMB, GYRO V0           | EXIST HZ LORY 12A, OMB, FINAL SURVEY V0       |
| SHELTON25W-25-04, OMB, PROPOSAL 1 V0                 | EXIST HZ BEEBE DRAW 26-26, OMB, FINAL SURVEY V0        | EXIST VERT ANDERSON 4127, OMB, Design#1 V0    |
| SHELTON25W-25-05, OMB, PROPOSAL 1 V0                 | EXIST HZ CENTENNIAL STATE G34-68, OMB, FINAL SURVEY V0 | EXIST VERT HORNBUSACK 1, OMB, Design#1 V0     |
|                                                      | EXIST VERT ARENS G 26-8 GYRO, OMB, GYRO V0             | EXIST VERT OSTER 12-27 GYRO, OMB, GYROV0      |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation